

200 SALE BULLS AVERAGES:

	WEIGHT	RATIO	EBV
AVERAGE BIRTH WEIGHT	83 lbs.	—	100
AVERAGE WEANING—205 DAYS	538 lbs.	105	102
AVERAGE DAILY GAIN—160 DAYS	3.34 lbs.	102	—
AVERAGE W.D.A.—365 DAYS	2.88 lbs.	102	—
AVERAGE YEARLING—365 DAYS	1073 lbs.	103	102
AVERAGE SCROTAL—365 DAYS	34.2 cc	115	—
AVERAGE FRAME—365 DAYS	47.5 lbs.	111	—
AVERAGE BACKFAT—off test	.2 in.	—	—

*The 200 bulls have an AVERAGE 12 month shoulder height of 47.5" or an average frame score of 5. EVERY bull is a type 4 or better with 127 bulls of type 5 and 23 bulls of type 6!

*FRAME TYPES

The frame types and 12 months of age shoulder height indicate for corresponding steers the expected weights at which 80% or more will grade choice at 14.5 to 15 months.

1	2	3	4	5	6
39-40.9"	41-42.8"	43-44.9"	45-48.9"	47-48.9"	49-50.9"

- 186 of the 200 bulls are larger (yearling wt.) than our popular high selling bull in 1975, Leachman Chinook 605!
- 76 of the bulls are equal to or taller than our tallest bull in 1979, Leachman High Rise, the 1981 National Reserve Champion bull!
- 17 random bull calves, by an exotic bull we use in our program (a weaning weight leader in his breed with a sire summary ratio of 101.2), from our registered percentage Red Angus herd, had ONLY a 101.5 weaning ratio when compared to 213 Red Angus sired bull calves!
- They are a "breed apart" within the breed—herd bulls for the most discriminating seed-stock producers!

3. WHAT'S NEW ABOUT THESE BULLS OTHER THAN ...

- There are 64 bulls with yearling weights over 1100 pounds and up to 1339 pounds!
- There are 9 bulls that gained over 4 pounds per day for 160 days!
- There are 23 bulls of type 6 frame!
- They are a "breed apart" within their breed—herd bulls for the most discriminating seed-stock producers!

4. WHAT'S THE REASON COMMERCIAL COWMEN BUY LEACHMAN BULLS IN VOLUMES ...

- The top 40% out of 500 sell without exception!
- All are officially fertility tested
- 94% are sired by A.I. bulls
- All bulls out of cows born unassisted
- Three different sire groups to select from
- Large uniform groups of half brothers
- Their 230 replacement heifer mates have an average yearling wt. of 838 pounds
- All born, raised, tested and sold at ranch
- Thus 95% of our bulls go to commercial breeders in over 15 states

5. WHAT'S NEW YOU CAN SELECT THEM ...

You can accurately select our Red Angus for your program, whatever your goals—calving, maternal, growth, fertility and frame—because our cattle are objectively measured and compared for these traits.

ALL BULLS SELL WITH THE FOLLOWING MEANINGFUL DATA:

INDIVIDUAL PERFORMANCE (for explanation see catalogue for "Leachman Bull Buyers' Guide for Performance Selection")									
COAT GROUP/HEAD	AGE	DATE	BIRTH	EBV	WEAN	EBV	GAIN	WEAN	EBV
DAM	WT	WT	WT	RATIO	RATIO	RATIO	RATIO	RATIO	RATIO
PC125	10	1	70	100	110	102	110	110	103

Our goal is to help you make the correct decision through the emphasis on Estimated Breeding Values (EBV). For example, the EBV for birth weight is your most effective

tool in the industry to select yearling bulls for ease of calving. In fact, you can't afford to select bulls without EBV information.

TODAY THE DEMAND IS FOR CATTLE THAT CALVE, GROW, YIELD, AND CONVENIENTLY WORK IN CROSSBREEDING PROGRAMS—CATTLE WITH EXOTIC PERFORMANCE BUT ANGUS CALVING CONVENIENCE AND PREDICTABILITY—THE LEACHMAN KIND—YOU WILL FIND THAT THEY ARE TRULY A BREED APART.

ALSO AVAILABLE AT PRIVATE TREATY—FIRST COME BASIS

20 BIG RED TWO-YEAR-OLD BULLS—\$1,500 each.
50 RED YEARLING BULLS—from middle of herd, approximate weight 1,000 lbs., ideal for heifers—\$1,000 to \$1,500 each.

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ALL FEMALES CARRY THE LEACHMAN PREFIX AND THE HAIRPIN BRAND—THE MOST SOUGHT-AFTER FEMALES IN THE BREED! ALL SELL WITH BREEDING PRIVILEGE.

50 cows and calves—All 100% Purebreds from our most sacred groups: our first crop out of the Triple RRR cows, our two Ankorian Dynamo calf crops including black red carriers, plus our Dynamo 327 and Chinook 605 calf crops! Calves at side include our first sired by Citation and Stampeder.

20 FIRST CALF HEIFERS—100% Purebred and % Registered from our highly selected replacement group.

130 HEIFER CALVES—Mostly Registered %, big Red, Red Baldy and Black Red Carrier heifers ready to breed. Sold in groups of 5 or more.

7. WHAT'S NEW NOW CAN BUY THEM ...

Social Get Together: Thursday, April 16, 6:00 p.m. at sale headquarters, Holiday Inn West (406/248-7701).

Sale at Ranch: Friday, April 17, 11:00 a.m., 18 miles southwest of Billings, lunch served. Social Credit Terms: 50% DOWN, BALANCE IN SIX MONTHS, 12% SIMPLE ANNUAL INTEREST, UPON PRIOR APPROVAL ALL APPLICATIONS WILL BE HANDLED IN A PRIVATE AND CONFIDENTIAL MANNER.

We think interest rates are too high and credit often not readily available when needed. Many of our good customers are experiencing limiting moisture or economic conditions at a time when what they need most is superior bulls for the continued success of their operations. They know and we know that bulls are the most important variables providing 90% of the improvement in a herd through their progeny and their daughters' production. Since we are in a position at this time to offer this service, we feel we owe it to our customers.

DELIVERY: We coordinate trucking since we always have cattle going to all areas.

IF YOU CANNOT ATTEND: We guarantee total satisfaction on any selection you have us make under our "sight unseen purchase" program.

CATALOGUES: Mailed upon request—supplement at sale on females.

Comments

Last fall, W.D. Farr of Greeley, Colo., and other industry leaders called for a shorter term of feeding cattle, from an excess of 140 days to 100 days, to reduce excessive feeding costs and make beef more competitive with other meats.

Farr suggested that feeders supply their fat cattle buyers with computer printouts showing them how and what the cattle were fed.

Some feeders wrote us that, while they sympathize with Farr's position, they couldn't get their packer buyers to look at cattle with less than 140 days feed.

Also, there were some problems with the federal grading service last summer and fall being particularly critical of cattle fed in Arizona and the Imperial Valley to the extent that in one plant, only 22% of the fed cattle graded choice. Some of their mates, fed the same way, were shipped anonymously to a plant in Texas where more than 70% of these graded choice.

In the meantime, special promotions on the West Coast featuring "Lean Beef" have been rather successful and demand for short-fed no-roll beef has been growing. Consequently, 55% of those Arizona-fed cattle were graded choice by the end of January, but the price differential between choice and good grading cattle had narrowed so that there was little difference and feeders were still losing money.

In line with all this, we took 90 people on the ranch tour of the Hawaiian Islands this month. During the past years, most island ranchers have had to feed-out cattle in their own ranch feedlots or in a commercial feedlot operated by the Hawaiian Meat Co. on the main island of Oahu. That feedlot is operating at only 50% of capacity because of ever increasing island feedlot costs. Most cattle going to slaughter now in Hawaii are either short-fed no-rolls or "grass-fats."

Tony DeCott and his sons operate a very efficient but small packing plant on the island of Maui where they process around 150 head of cattle with two slaughtering days a week. They told us, "We're in the red meat business because that is where demand is now. Our buyers know our product and what will keep their customers happy. Cow beef is in most demand here. All Hawaiian cattle sell on the rail and cow beef wholesales for 84 cents a lb. compared to \$1.14 for choice. And, it costs nearly one dollar a pound to feed cattle on the islands."

Maybe W.D. Farr will see his wish to shorten feeding terms come true on the mainland as it has in Hawaii.

DICK CROW

Conference debates risk assessment plan

The primary topic of debate at the "Focus on Food Safety" National Food Policy Conference held recently in Washington, D.C., was whether a risk assessment scheme could satisfactorily replace current "zero-risk" U.S. food safety laws.

A risk assessment scheme, as favored by many food industry groups, would permit federal regulators to weigh the type and extent of the health risk an additive might pose in determining how stringently to regulate its use, reports CNS.

Current U.S. food safety laws generally prohibit the use in any amount of a food additive that could pose a health risk to consumers of food containing that substance.

At the two-day conference sponsored by the Community Nutrition Institute and the Food Marketing Institute, Representative Albert Gore (D-Tenn.), said any risk assessment law would have to give federal regulators more discretion over the regulation of individual food additives. Regulators should therefore be made more accountable for their use of this additional discretion, he said.

Gore said risk assessment legislation would also have to provide for a public information effort to explain the possible pitfalls of the techniques through which assessments would be made.

He said Congress should begin discussing changes in

current food safety laws, but added that any changes are still probably a long way from implementation. Congress must do nothing that would undermine consumer confidence in the safety of the U.S. food supply, he said.

Sanford Miller, director of the Food and Drug Administration's Bureau of Foods, said a risk assessment approach to food safety is theoretically feasible, but considerable work must be done in the area before any legislation can be implemented.

Assessing the potential health risk of a food additive would require much more knowledge about an additive's effect on health than is needed under current

law, Miller said.

American Meat Institute President C. Manly Molpus said continuation of current food safety laws will result in more food health "scare," such as those over saccharin and sodium nitrite, undermining public confidence in food safety.

Molpus said the food industry does not view risk assessment as a magic formula that will solve all U.S. food safety problems. The industry has espoused the risk assessment cause partly to stimulate open discussion of food safety issues, he said.

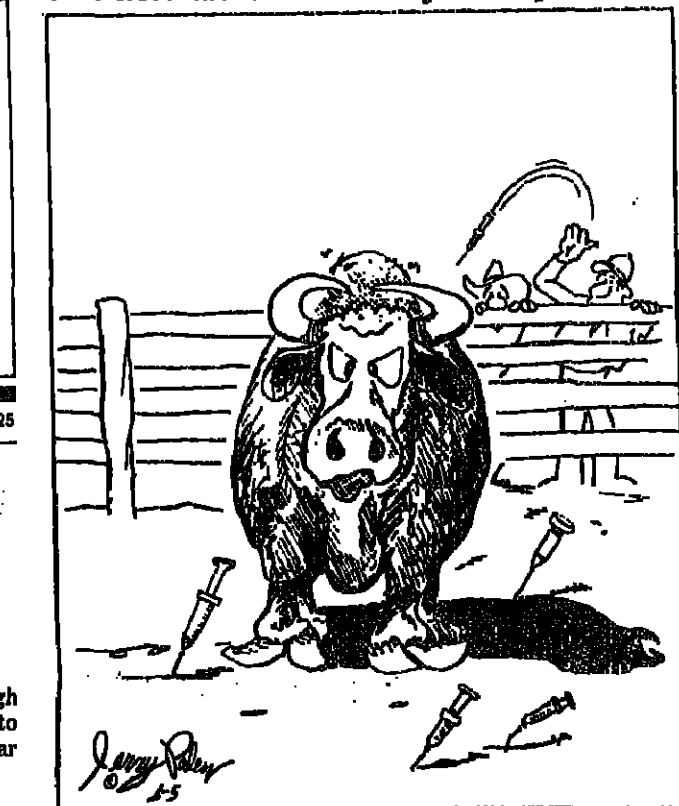
Gilbert Omenn, of the Woodrow Wilson School of Public and International Affairs, told the group the process of characterizing

the risk of a food additive in a way consumers could easily understand would be a difficult one. He said it might be impossible to define an acceptable margin of food additive safety for the U.S. population as a whole.

Samuel Epstein, University of Illinois professor of occupational medicine, argued that risk assessment would be a scientifically invalid way of regulating food additives, because estimates of risk can vary widely depending on the risk measurement procedure used.

Epstein said risk assessment was "solely an effort to justify the introduction of profitable, but carcinogenic compounds into the marketplace."

STAMPEDE By Jerry Palen



WESTERN LIVESTOCK JOURNAL A CROW PUBLICATION

News • Trends • Sales • Shows • Markets

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STAFF REPORT

A series of abortions in first and second calf heifers in north central Nebraska are being linked to a certain batch of Norden Laboratories' Calf Guard vaccine.

Diagnostic tests by several top laboratories have failed to pinpoint the exact cause of the abortions. This is a common problem in trying to diagnose abortions. Experienced veterinarians say that an exact diagnosis of the disease involved in 20% of abortion

cases is about average. However, BVD virus strains were found in autopsies of the aborted fetuses. Calf Guard vaccine batch #103 was found to be adulterated with BVD virus.

The abortions began in December on several ranches, and continued through most of January and February. Rancher Les Harms, Valentine, lost about 60 calves mostly out of second calf heifers. Six or seven cows lost calves as did a few first calf heifers.

Other ranchers through the area from O'Neill to Valentine reported similar losses.

(Continued on page 3)

New Mexico Cattle Growers' Convention:

Cattlemen must 'launch offensive' to protect beef market, says Berry

By LEE PITTS

"Beef producers have lost their market to the tune of 20%. Since 1974, beef consumption in this country has dropped from 96 lbs. per person to 78 lbs. of beef at the retail level. We are in a protein battle and are being outproduced, outprocessed and outmarketed by protein products with a lower price."

With those realistic comments Dr. W.T. "Dub" Berry, Jr., executive vice president of the National Cattlemen's Association, opened the general session of the 1981 New Mexico Cattle Growers Convention.

Cattlemen from throughout the Southwest converged on Albuquerque to hear a host of top speakers and to discuss problems within the New Mexico livestock industry.

Foremost on the cattle producers' minds was the deteriorating market situation. Berry addressed himself to that topic in his speech. "We have assumed some of our problems might go away, that they might go under the rug, but that is not the case. We simply must stop the erosion of

(Continued on page 3)

Pork pressures roast's ratings

A Restaurants and Institutions Magazine survey of 2100 food service operators found that fried chicken was offered on 70.6% of the surveyed menus, followed by roast beef on 63.7% of the menus.

Although roast beef was the most frequent red meat for menus, roast pork, on 44.4% of the menus, increased the most, up 2.4 points from last year.

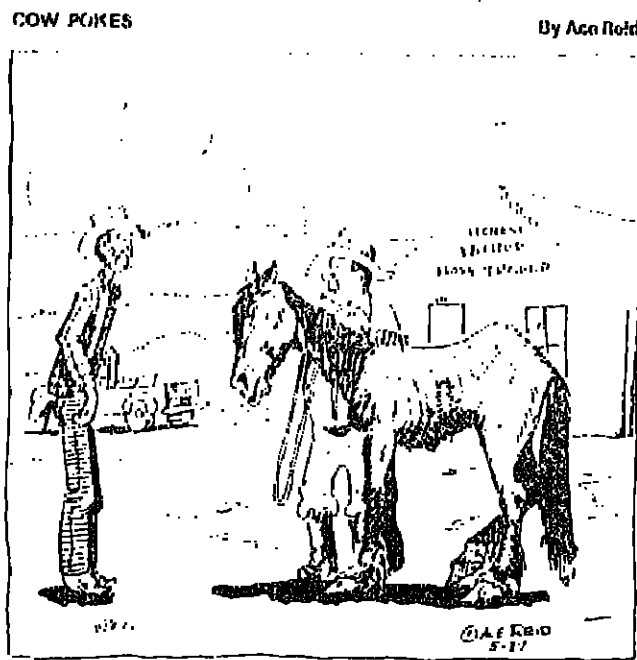
Also pressuring roast beef's number one red meat spot was baked ham, which appeared on 63.5% of the menus.

Although hamburgers, at 78.4% of menus, and cheeseburgers, at 74.7%, were the most frequent sandwich items, ham and cheese sandwiches were a close third at 71.4%. Barbequed pork sandwiches were the fastest growing sandwich item, up 3.2 points from last year.

The survey also measured how well each item was selling. Fried chicken was 63.4% successful, roast beef 57%, hamburgers 74.8%, ham and cheese 68.7%, baked ham 50.5%, and roast turkey 47.8%.

NEWSPAPER (priority handling)

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"Wul here is a nice little ole pony that's classy and don't eat much!"

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400 Livestock Exchange Bldg.
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Denver, Colo. 80217-330/123-2800
DICK CROW, Publisher
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Storage facility loans receive approval from subcommittee

A U.S. House agriculture subcommittee recently approved extending for the next four years a program of federal loans for construction of grain and soybean storage facilities on farms, reports CNS.

The proposal by Representative Thomas Harkin (D-Iowa), calls for more than the Reagan Administration sought. Agriculture Secretary John Block wants to end the current program, but retain authority for a small program limited to areas where storage space is lacking.

Coming Events

HORSE AUCTIONS
April 26—Springfield Rough Riders Open Consignment Reg. and Performance Horse Sale, Yorkton, S.D.
May 30—YO Ranch 8th Annual Sale, Texas Texas Longhorn & Quarter Horse Sale, Mt. Home, Texas.

CATTLE AUCTIONS
April 20—Treasure Trail Consignment Bull Sale, Great Falls, Mont.
April 21—Bench Ranch Annual Red Angus Production Sale, Billings, Mont.
April 21—Coleman Ranches Limousin Bull Sale, Missoula, Mont.
April 21—Rever Limousin Ranch Production Sale, Salsby, S.D.
April 21—Thomson Angus Ranch Annual Production Sale, Lambert, Mont.
April 22—Boot Jack Red Angus, Moccasin, Mont.
April 22—Nebraska Harford Assn. "Frame For Profit" Showcase Sale, North Platte, Neb.
April 23—Midland Empire Angus Assn., Billings, Mont.
April 25—A.B. Cobb Ranch 12th Annual Spring Charolais Bull Sale, Great Falls, Mont.
April 25—Colorado State University 5th Annual Angus & Hereford Bull Sale, Ft. Collins, Colo.
April 25—Escoba Brangus Heritage of the America Sale, Tuscola, Texas.
April 25—"Rancher's Roundup" Angus Bull Sale, Peak Dot Ranch, Wood Mountain, Sask., Can.
April 26—Smith Cattle Co. Black Power Limousin Sale, Golden, Colo.
April 26—Valley View Charolais Ranch, 9th Annual Production Sale, Poison, Mont.
April 27—San Juan Basin Research Center 4-Corners Bull Test Sale, Hesperus, Colo.
April 28—Barrel Hereford Genetic Package Day, Manasco, Colo.
April 28—Lambrecht Bros. Red Angus Sale, Miles City, Mont.
May 1—Valley View Ranch "Performance Value Angus Sale", Rock Port, Mo.
May 2—Michigan State Jersey Sale, East Lansing, Mich.
May 2—Red McCombs Texas Bull Futurity, Johnson City, Texas.
May 2—Redd Ranches Hereford and Red Angus Bull Sale, Paradox, Colo.

Electronic monitors may aid cattlemen

An electronic device called a transponder inserted beneath the skin of livestock may one day help cattlemen increase meat production at less cost, a USDA animal scientist reports.

With the device, animals can be identified by number and their subdermal temperatures measured electronically. The identification number can eliminate hot branding and its problems and can be used to keep a lifetime computer record of individual livestock.

One of the more practical uses of the transponder is in connection with an electronic scale placed near where cattle water and where their weight, temperature and identification number can

all be recorded on "off-the-shelf" low-cost computers. The device, about the size of a mini-pocket knife, was developed by the University of California's Los Alamos Scientific Laboratory, Los Alamos, N.M., under the direction of Dale M. Holm for USDA's Animal and Plant Health Inspection Service.

Another agency of USDA, the Science and Education Administration, has been testing the transponder on cattle running SEA's 190,000 acre Jornada Experimental Range near Las Cruces, N.M.

Dean M. Anderson, USDA-SEA animal scientist, is evaluating these devices with cattle grazing 8,700 acres of Jornada and has fenced off a water tank so that the animals must cross the electronic scales to drink.

As they pause on the scale, their weight is recorded on the computer. Above the scale an antenna sends a microwave beam toward the transponder. The beam penetrates the animal's skin with enough



strength to power the transponder's circuitry. In turn sends back to the antenna an encoded identification number and subdermal body temperature to the computer.

When the system becomes available commercially, individual animal record keeping should increase production at a lower cost with management decisions based on long-term individual records rather than herd averages.

"Cattle weights can vary from day to day. Yet, monitoring animal weight change is the most frequently used technique to measure animal response to forage conditions."

"Frequent weighing has not been practiced in the past because of labor cost and handling stress to livestock. With present day electronic scales and electronic identification, automatic daily weighing is possible without high labor requirements and detrimental handling stress to the animals," Anderson says.

"Along with animal electronic identification comes subdermal electronic temperature monitoring. Part of an animal's individuality is expressed in a slightly different mean body temperature with perhaps a different daily pattern. However, health problems may be eminent if temperatures in cattle exceed 103 degrees F. Research into the practical use of temper-

ature monitoring for beef health management is presently being conducted," he adds.

Scientists at the Los Alamos Scientific Laboratory say that the transponder is the "missing link" that is necessary for individual animal management. With it, they say, animals can be identified and their temperature measured from a distance. These readings, taken electronically in a "computer-compatible format," are fast and error free. With such a system, it is practical to monitor an animal's conversion of feed to meat or milk and its resistance to disease, shipping fever, and other stressful factors.

They caution, however, that widespread application—the livestock industry has for years been searching for a national identification system—must wait until costs are reduced. Presently transponder cost is high since each unit is handmade; however, widespread use could reduce those costs considerably through mass production.

It is estimated that as many as 100 million animals can be "numbered" by the system without duplication. The transponder study on the Jornada is part of a larger study of range livestock behavior on arid rangelands.

Dr. Anderson is located at the Jornada Experimental Range, P.O. Box 698, Las Cruces, N.M. 88001.

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Contaminated vaccine may be cause of heifer abortions

(Continued from page 1)
"For BVD, most of our cows in this area have a natural immunity to it," Jim Butler told Western Livestock Journal. "But the immunity does vary. And that is probably why so few older cows were hit—they were immune to BVD but the younger females hadn't had a chance to build up an immunity. The ones that aborted this year will now be immune. But these ranchers just have to let it run its course, and it gets expensive."

Norden unable to pinpoint the exact cause of the abortions did acknowledge the contamination of one batch of Calf Guard vaccine. The company moved quickly

to negotiate with ranchers to maintain good will in the area.

"We are offering \$275 per calf to cover the cost of feeding," said Dr. Bob Steer of Norden. "For purebred breeders there will be further negotiations. We want our good will to continue with these ranchers."

Steer explained that the BVD contamination probably came from the media used in preparing the vaccine. Fetal calf serum is used and it has been found to occasionally contain a naturally-occurring BVD virus. However, with new equipment for testing that has been installed in the past year by Norden, BVD

contamination will be picked up in the future. The Calf Guard vaccine currently being questioned was tested by accepted methods prior to sale in 1979. Since then, a Fluore Illumination test method had been added.

"The vaccine was perfectly good when we released it in 1979," concluded Steer. "But when it was brought back in and retested on the new equipment, the adulteration showed up. There is no way to go backwards on the testing to find out if the fetal calf serum was the cause, but that is what we think."

All those in favor of saving gasoline in 1981, raise your right foot.

Cattlemen must 'launch offensive' to protect beef market, says Berry

(Continued from page 1)
beef demand," said Berry. "Twenty million people are on a diet of some kind today in this country. These people are looking at a piece of paper that says 'no meat today'. They are being told to eat less meat, eat less beef."

In reversing this deteriorating situation in beef demand, Berry suggested that "technology is our future." "We need more research in electrical stimulation of beef carcasses, mechanical deboning, needling, the use of enzymes and hot boning. Through the use of technology the turkey people have increased the consumption of their product from 3 1/2 lbs. to 12 lbs. per capita in just 14 years. They can even make turkey taste like beef. Everything," continues Berry, "in their industry is geared for convenience."

Another topic of conversation at the New Mexico confab was the Beef Check-off Program. New Mexico is the only state in the seventeen western states that does not have such a program. Berry stressed the need for beef promotion funds. "We spend one cent per capita in promoting beef. The avocado people spend fifty cents. The Dairy Council of California spends 50 cents per capita and have increased consumption by 11%."

Even if more money is raised through state check-off program, Berry does not feel that is enough. "Through our check-offs we might raise \$15 million this year. The food chains on the other hand are spending \$250 million a year in advertising. We simply can't raise that kind of money. The logical solution, therefore, is to stimulate supermarkets to feature beef."

The NCA has made attempts recently to do just that. "The supermarkets," says Berry, "were simply not featuring beef at a time when their profit margins were wide. We pointed this out to them and suggested they feature beef. Albertsons spent \$1 1/4 million in six states in beef promotion and increased volume by 35% and total gross sales by eight percent. Other stores are doing the same thing."

Berry concluded his remarks before the New Mexico cattlemen by stating that Americans currently spend about \$200 a year per person on beef, \$112 on pork and \$67 for poultry. This is not a constant, Berry said, beef's share has been dwindling. "We are at a turning point," said Berry, "and must launch an offensive."



IN ATTENDANCE—Jim Whitney (left), Rimrock Valley Ranch, Cedaredge, Colo., Walter Dennis, Western Livestock Journal, and Mr. and Mrs. Wayne Wolf, Rimrock Valley Ranch, Cedaredge, looked over the yearling bulls at the Triple C Red Angus sale held recently in Montrose, Colo.

Public comment "intense, heavy" says work group

Public comment and recommendations submitted to USDA's elevator task force working group on the problems farmers have with bankrupt grain elevators have been "intense and heavy," according to Edward Hews, acting administrator of USDA's Agricultural Stabilization and Conservation Service.

"Both correspondence

and phone calls have shown four specific areas of interest," Hews said. "These are: concern over possible threats to the integrity and validity of warehouse receipts; recommendations to establish an insurance or indemnity program to protect farmers; suggestions for tighter warehouse controls and bonding requirements; and suggestions for

possible bankruptcy law changes to protect producers who have grain stored in insolvent elevators."

Hews said the working group has been meeting with representatives of trade groups concerned, including grain co-ops and country elevator committees, and more such meetings are planned.

Rangeland research subcommittee goal

(Continued from page 1)
there are some 780 million acres of such land in the contiguous United States. Many millions of acres of this land, not suitable for crops, are found in the South, East and Midwest, as well as in the Plains States and West.

Rangeland consists primarily of land with native pasture. It also includes some land with introduced plants, managed in a manner similar to that for natural forage.

De la Garza said the legislation would authorize up to \$10 million per year for rangeland research, including grants to state experiment stations. He said the research would be aimed at improving the quality and production of forage. Studies also would be made in such areas as water conservation, weed control and integrated livestock management.

Armour to close slaughtering plant

Armour Food Co. recently announced it will close its beef slaughtering plant located at Hereford, Texas, effective Sept. 30.

According to Wallace Tunnell, president of Armour Food Co., the decision to close the Hereford operation resulted from the company's inability to overcome a discriminatory labor contract which put Armour's beef operations at a major disadvantage relative to its principal competitors.

In April of 1980, Armour had announced closing of the Hereford plant but the decision was reversed in Sept. of 1980 when the United Food and Commercial Workers Union agreed to accept certain productivity improvement provisions. In the ensuing months, however, those productivity measures proved inadequate in overcoming the labor cost discrepancy.

John Merrill, Crowley, Texas, chairman of the NCA research committee, pointed out that there is increasing interest in efficient use of rangeland in all parts of the country. That is partly because of rising costs of fuel and fertilizer, making energy-efficient agriculture like rangeland grazing more important.

Merrill said cattlemen in all regions can benefit from the proposed research. It can make all producers, and beef as a product, more competitive, and it can help assure supplies of feeder cattle for use in crop production and feedlot

arms.

"If we can double rangeland's productivity, which experts say is possible, we can make important contributions toward expanding our supply of high quality food at reasonable cost," de la Garza said.

Swan said that if rangeland productivity can be improved as now hoped, the future for beef and beef producers, in an increasingly competitive food economy, will be much better. It will be a key to improving cattlemen's opportunity for profits in future years.

Nothing is easier than spending public money. It does not appear to belong to anybody. The temptation is overwhelming to bestow it on somebody. — Calvin Coolidge

ROOF COATINGS
Old roofs of composition shingles and old cedar shingles can be applied by brush. M.A. BLACK is a mineral asphalt that dries in 30 minutes. Being thin, it penetrates the cracks and can, by itself, stop most leaks. Not a tar. T.M. WHITE is a white coating developed especially to be brushed over the old roof. Either may be used without the other. Best recommendation is that the M.A. BLACK be applied, then two coats of T.M. WHITE. This very permanent repair at a cost of less than a new roof. The white surface contributes much to cooling in summer. This is our 31st year. Write for our catalog. We ship same day order is received.

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Progressive Profit Oriented Cattleman!
The cost of the next bull you buy can vary considerably. The extra value of a Performance Tested Bull will turn an expense into a sound investment.

5th Annual Angus and Hereford BULL SALE
Saturday, April 25, 1981
1:30 p.m.
Ft. Collins, Colorado Sale located at CSU Livestock Pavilion

For catalog and information, contact:
Dr. Bob Taylor
Colorado State University
Animal Science Department
Ft. Collins, Colorado 80523
Phone: 303/491-5429

Selling 21 Lots of ANGUS BULLS
10 Schearbrook Shoshone sons
11 WAR Rito Master sons

Selling 9 Lots of HEREFORD BULLS
2 CSU L1 Domino 8205 sons
3 Prospector 7148 sons
1 L1 Domino 72269 son
3 LHR L1 Domino 337 sons



V8 WINS—Grand champion Brahman bull for the SALLA show in Tucson, Ariz., is Mr. V8 509/2. The senior champion Brahman bull is owned by the V8 Ranch of Hungerford, Texas.

FDA still taking comments on medicated feed proposal

The U.S. Food and Drug Administration has announced it has extended until July 9 the deadline for public comment on its proposals for revising the agency's procedures for approving new animal drugs used in medicated feeds.

Reports CNS, the original deadline for public comment on that proposal was April 9.

The proposal, published

in the Jan. 9 Federal Register, was designed to reduce the feed manufacturing industry's long-term cost of compliance with FDA regulations and to reduce the cost of administering the FDA's medicated feeds program.

Under the proposal, the FDA would direct most of its effort toward regulating the use of high-risk drugs and drugs used in high-risk

concentrations. It would regulate less stringently the use of drugs posing relatively low risks or those used in relatively low concentrations.

According to the FDA, implementation of the proposal would allow the agency to direct most of the resources of its medicated feeds program toward protecting the public from unsafe drug residues in

edible products made from animals consuming the drugs.

Jack Sprat too thin?

Metropolitan Life Insurance Co. is making plans to change its tables on "desired weight" of human beings—adding at least 15 lbs. to weight levels. Charts now in use by Metropolitan Life are nearly 20 years old.

Les Hill Herefords

Strong in Carpenter Breeding

Sell April 27 • 4 Corners BCIA Hesperus, Colorado

Tag	140-Day ADG	ADG Ratio	WDA
34-1	3.33	107	2.84
34-2	3.15	101	2.76
34-4	3.19	102	2.89

This is one of the top sets of bulls on test. They are tall with lots of frame.

Lbs. Feed/Lbs. Gain 6.25

LES HILL

HEREFORDS

COLLBRAN, COLORADO 81624
303/478-3725

CONTINENTAL WEST ANGUS

SELL AT HESPERUS

4 Corners BCIA Sale, April 27



He Sells!

Angus	Tag	140-Day ADG	ADG Ratio	WDA
	12-1	3.42	106	2.80
	12-2	3.52	109	2.77
	12-3	3.28	101	2.87
	12-4	3.69	114	3.14
	12-6	3.41	105	2.86

Feed Conversion 6.14 lbs. Feed/lbs. Gain

All of these bulls are sired by the outstanding Angus sire Shoshone Titan FD80.

Red Angus	Tag	140-Day ADG	ADG Ratio	WDA
	15-1	3.58	111	2.97

Feed Conversion 6.44 lbs. Feed/lbs. Gain.

This bull is sired by Leachman Chinook 605.

Continental West Angus

Bob Wilcox 303/247-1326
P.O. Box 1383 • Durango, Colorado 81301

Brice Lee Herefords

4 Corners BCIA Sale • April 28

Hesperus, Colorado

TAG 31-3 THE 2nd HIGH GAINING HEREFORD BULL ON TEST.

An excellent son of Tarrington P3484 this powerful young prospect has an ADG of 3.64 for the 140 day test and his ADG is 123. The WDA of 2.94 is among the tops.

Tag	ADG	ADG Ratio	WDA
30-1	3.44	110	2.92
30-4	3.34	107	2.82

Feed Conversion 6.39 lbs. Feed/lbs. Gain.

Both of these bulls are sired by Ouray 3446.

Tag	ADG	ADG Ratio	WDA
31-2	3.20	103	2.59
31-3	3.84	123	2.94

Feed Conversion 6.69 lbs. Feed/lbs. Gain.

This pen of bulls is sired by Tarrington P3484

BRICE LEE HEREFORDS

P.O. Box 1301 • Durango, Colo. 81301
303/247-0481



Tag 28-3, the 8th High Gainer on Test

4-Corners BCIA Sale—April 27

3 sons of Upstream L1 Dom 424 sell!

Tag	140-Day ADG	ADG Ratio	WDA
28-1	3.14	101	2.59
28-2	3.13	100	2.87
28-3	3.56	114	2.79

OPEN HEARTH

Hereford Ranch

Jack T. Vidmar & Son Dick
600 Albany, Pueblo, Colo. 81003
Office: 303/544-5844
Ranch: 303/485-3478

PAULEK RANCHES AT HESPERUS • APRIL 27

The High Performance Polled Hereford Sire Group
4-Corners BCIA Sale • Hesperus, Colo.

THE TOP POLLED HEREFORD SIRE GROUP

Tag	Sire	140-Day ADG	ADG Ratio	WDA
24-2	Sakoy Vic FNI	3.36	117	2.65
24-3	Sakoy Vic FNI	2.95	103	2.43
24-4	OR Victor U81 G25	2.88	100	2.34
24-5	OR Victor U81 G25	3.23	113	2.80
24-6	OR Victor U81 G25	2.77	96	2.36

Feed Conversion 6.39 lbs. Feed/lbs. Gain

Our Horned Herford Group

Tag	Sire	140-Day ADG	ADG Ratio	WDA
25-1	L1 Advance Dynamo 72	3.37	108	2.75
25-2	L1 Advance Dynamo 72	3.56	114	2.95
25-3	Atomic Arden RB 7639	3.16	101	2.65
25-5	Atomic Arden RB 7639	3.30	106	2.71
25-6	L1 Advance Dynamo 72	3.44	110	2.75

Feed Conversion 6.25 lbs. Feed/lbs. Gain

PAULEK RANCHES

Grant Paulek • Hesperus, Colorado

Phone: 505/327-1038

BARTEL

HEREFORDS
Genetic Package Day
Tuesday, April 28

at the ranch

Mancos, Colorado

See the top sons of L1 DOMINO 78583 and L1 ADV DYNAMO 409. Big yearlings and 2-year-olds, all with the HERITABLE EDGE. for sale at private treaty.

HERITABLE EDGE at 4-Corners

Adjusted yearling weight is the most heritable measure of total growth potential. Since the beginning of the 4-Corners BCIA test our bulls have consistently been well above average in yearling weight. This year they average a big 5% more than all other Herefords on test. They're bred and selected for high yearling weights—it gives them the HERITABLE EDGE. Watch for them—pen 20

For more information contact:
Lawrence E. Bartel • 303/533-7375
Route 1, Mancos, Colorado 81328
(9 miles east along U.S. 160—look for the sign)

LAWRENCE INDERGARD The 3rd High Sire Group on Test at Hesperus

Sire Group in Feed Conversion—6.55

These bulls sell April 27 at the 4-Corners BCIA Sale, Hesperus, Colo.

Tag	140-Day ADG	ADG Ratio	WDA	*MBV	*BV	*GBV
27-2	3.60	117	2.85	100	102	106
27-3	3.17	102	2.69	102	105	106
27-4	3.60	115	2.83	100	104	105
27-5	3.39	109	2.69	101	101	100



HH Advance A6000

The sire of the above listed bulls

*MBV-Maternal Breeding Value, BV-Breeding Value, GBV-Growth Breeding Value

Tag	140 Day ADG	ADG Ratio	WDA
27-6	3.34	107	2.77

This bull was sired by Upstream L1 Dom 392.

Lawrence

Indergard

Phone: 303/242-0797 1024 24 Road
GRAND JUNCTION, COLORADO 81501

WALCHLE CATTLE CO. SIMMENTAL

The High Gaining Bull on Test!

4-Corners BCIA Sale, Hesperus, Colo. April 27

Tag	140-Day ADG	ADG Ratio	WDA	% Sim.	Sire
9-1	3.48	103	3.08	PB	Signal
9-2	3.33	98	2.80	7/8	HSF Galant 41H
9-3	3.46	102	3.04	3/4	Cimarron Prince 714
9-4	3.66	114	2.99	3/4	Cimarron Prince 714
9-5	3.56	105	2.84	7/8	Usch-Austrian bull
9-6	4.06	119	3.33	PB	Usch-Austrian bull

Cimarron Prince 714 is a Fullblood son of the great Extra.

Feed Conversion: 5.52 lbs. Feed/lbs. Gain.

WALCHLE CATTLE CO.

Ralph and Karen Walchle

Ridgway, Colorado • 303/626-5656

COLORADO STATE UNIVERSITY

Offers Some Outstanding Young Hereford Bulls and 1 Red Angus at the 4 Corners BCIA Sale April 27, Hesperus, Colorado

Tag	Line of Breeding	WW	WR	ADG	ADG Ratio	YW	YR	Height
1-11	Royal	629	126	3.02	105	1095	115	48"
5-15	Prospector	502	101	3.35	116	1052	111	50"
2-11	Tarrington	592	119	3.19	111	1079	113	48.5"
6-15	Uray	617	124	2.90	101	1084	114	48"
3-12	Hermosa	607	122	2.81	97	1077	113	48"
4-3	Regal	523	105	3.39	118	1057	111	48"
6-10	Brae Arden	493	99	3.87	134	1009	106	48"
4-4	Don Colorado	536	108	3.51	122	1051	110	46.75"
6-1	Delores (Red Angus)	625	126	2.88	100	1092	115	47.75"

For more information, contact:

CSU San Juan Basin Research Center
Hesperus, Colorado
Al Denham, Superintendent • 303/385-4574

Serving the livestock industry since 1922—Western Livestock Journal

CW HUNTINGTON

PROSPECTORS Struck Gold At Hesperus

HEREFORD AND RED ANGUS BULLS SELL APRIL 27 AT THE 4-CORNERS BCIA SALE, HESPERUS, COLORADO

- ★ Top Gaining Polled Hereford & Red Angus on test
- ★ Top Performing Hereford and Red Angus sire group

Tag	Breed	Sire	140-Day ADG	ADG Ratio	WDA
32-1	Hereford	CW Prospector 623	3.12	100	2.89
32-2	Hereford	CW Prospector H7 902	3.59	125	2.93
32-4	Hereford	CW Prospector 623	3.37	108	2.94
32-5	Hereford	CW Prospector H7 902	3.56	114	2.65
32-6	Hereford	CW Prospector H7 902	3.39	109	2.81
33-1	Hereford	Prospector 7558	3.39	109	2.80
33-2	Hereford	Prospector 7558	3.33	107	2.71
33-4	Hereford	Prospector 7558	3.30	106	2.57
33-6	Hereford	CW Prospector 623	3.11	100	2.84
11-1	Red Angus	MR 436 CWH 90	3.66	114	3.07
11-2	Red Angus	MR 436 CWH 90	3.40	106	2.72
11-3	Red Angus	MR 436 CWH 90	3.14	97	2.66
11-4	Red Angus	MR EP70 CWH R6 817	3.14	97	2.56

Tag 32-2 is the high gaining Polled Hereford bull on test. Pen 32 is the high gaining sire group on test with an ADG of 3.51 (on 3 bulls) and an ADG Ratio of 113. The feed conversion is 6.09 lbs. feed/lbs. of gain.

Some of the top individuals in the entire test are from the above list of bulls. Plan to stop by our pens prior to the sale and we will be happy to give you any additional information you may wish.

C.W. Huntington Ranches

Hesperus, Colorado 81326
303/966-2532

Riddle Brothers Herefords

Once again we have one of the top performing groups of bulls in the sale, including the Highest Yearling Weight Bull among the Herefords.



4 Corners BCIA Sale, Hesperus, Colo. April 27.

RB Prospector OU 750

The sire of all our bulls on test.

Tag	140-Day ADG	ADG Ratio	WDA
36-1	3.39	109	2.73
36-2	3.66	117	2.76
36-3	3.16	101	2.76
36-4	3.08	99	2.52
36-5	3.04	97	2.54

Feed Conversion 6.28 lbs. Feed/lbs. Gain.

Tag	140-Day ADG	ADG Ratio	WDA
37-1	3.65	117	3.08
37-2	3.08	99	2.65
37-4	3.08	99	2.81
37-6	3.49	112	2.94

Feed Conversion 6.13 lbs. Feed/lbs. Gain.

Tags 36-1 and 36-2 are owned by Connie Jo Riddle, Hesperus, Colo.

THE TALLEST HEREFORD BULL ON TEST IS TAG 37-1

We are selling 40 head of 2-year-old Hereford bulls at auction on APRIL 16 at the Delta Sale Yard, Delta, Colo. Plan to attend. The bulls are big, rugged and ready for turn out.

Riddle Brothers

Box 66 • Whitewater, Colorado 81527
Kent Riddle 303/824-2316 or 227-3819

4-Corners Bull Sale

San Juan Basin Research Center

Monday, April 27

Hesperus, Colorado

12:30 p.m. (17 miles S.W. of Durango, 40 miles N. of Farmington)

32nd Annual Production Test

Colorado State University and the Four Corners Beef Cattle Improvement Association will sell 200 of the top performing bulls.

325 Bulls on Test

Includes:

184 Herefords 23 Polled Herefords
19 Red Angus 49 Angus
12 Limousin 32 Simmental
4 Salers 4 Charolais

These bulls represent some of the top bulls from Colorado State University and 42 ranches over a 4-state area, many of which have been performance testing for years.

Inspection of bulls, Sunday, April 26 • SALE April 27

Catalogs may be obtained by writing:

A.H. Denham Jim Brinks
Superintendent Department of Animal Sciences
San Juan Basin Research Center Colorado State University
Hesperus, Colorado 81326 Fort Collins, Colorado 80523
Phone: 303/385-4574 Phone: 303/491-6828

Winners of Catch-It-Calf give steers new homes

Forty-one lucky 4-Hers from Colorado and Wyoming met in Denver recently to claim their Polled Hereford steers for the 1982 National Western Catch-It-Calf contest.

This competition has been part of the National Western Stock Show for 46 years, and next January, these youngsters will return to the stock show for the final phase of the contest. Each exhibitor will be scored on production records, showmanship, carcass traits of the steer and his relationship with the Colorado or Wyoming businessman who has sponsored his project.

To qualify for a 1982 Catch-It-Calf, Colorado and Wyoming 4-H members had to exhibit their own market beef animal at the 1980 National Western or their state fair, or complete a 4-H market beef project. Then, during the 1981 National Western Rodeo, the fun began. A group of rodeo roping calves were turned loose in one end of the arena. Twice as many youngsters, with rope halters, started at the opposite end. When the dust cleared and the excitement died down, half the kids had a calf at the other end of their halters. Each one lucky

enough to catch a calf received one of the Polled Hereford Catch-It-Calfs to show in 1982.

The Polled Hereford steers for this year's contest were raised at Breeden Brothers Ranch, Ten Sleep, Wyo.

Between now and January 1982, the contestants will keep a detailed record on expenses for feed and equipment, health programs and the progress their steers make. These production records account for a big part of the final placing in the contest, and the contestants must keep in touch with their sponsors through monthly letters to get a top score in the production phase.

Following a special Catch-It-Calf show at the 1982 National Western, all the steers will be slaughtered. The final scores—showmanship and carcass scores—will be decided at that time.

Through 46 years of Catch-It-Calfs, more than 1,600 youths have had the opportunity to participate. They have gained both responsibility and a working knowledge of the livestock industry.

This is the first year that all the Catch-It-Calfs have been Polled Herefords.



CATCH-IT-CALF—Clinton (left) and Clayton Attberry, brothers from Holyoke, Colo., were among the 41 4-Hers who won Polled Hereford steers in this year's National Western Catch-It-Calf contest. The steers were raised on Breeden Brothers Ranch, Ten Sleep, Wyo.

Bull Test Results

CSU AND 4-CORNERS BULL TEST

Hesperus, Colo.
140 Day Report

310 bulls:

The high performing CSU bull with an ADG of 3.87 is a 1043 lb. Hereford sired by Brae Arden 6250. This bull had a feed efficiency ratio of 130 and a gain ratio of 124. The high gaining CSU Angus bull by Rio Select 6060 gained 3.21 and has a yearling weight of 1042. High performing CSU Red Angus by El Dolor 4138 gained 3.24 and has a 365 day weight of 1118 lbs.

In the 4-Corners test, W.W. Ritchie, Buffalo, Wyo., and Ralph Walchle, Ridgway, are the owners of the two high gainers with an ADG of 4.06. The Ritchie Simmental, sired by Bar 11 Ueli, has a yearling weight of 1263 and the Walchle Simmental a yearling weight of 1265. Ritchie also had another son of Bar 11 Ueli with an ADG of 4.05 and a yearling weight of 1200 lbs.

The high performing Angus, owned by S.E. George, Cortez, by Cooke Highlander 138 has an ADG of 4.16 and a yearling weight of 1073.

In the Hereford division, Spanish Fork Ranches, Ignacio, has the top performer with a son of British Westmore 050. The bull has an ADG of 3.94 and an 1074 yearling weight. Eliza Lee, Durango, had the second place bull with a son of Terrington 33484. The bull had an ADG of 3.84 and a 1076 yearling weight. Lawrence Ingard, Grand Junction, has a son of HJ Advance AS000 with an ADG of 3.88 and a 1076 yearling weight. HJ Advance AS000, sired by Rio Select 6060, has a yearling weight of 1263.

with a 3.66 ADG. The Hereford with the highest yearling weight of 1142 is also a son of Prospector 04750, owned by Riddle Bros., Whitewater. This bull had an ADG of 3.65.

C.W. Huntington, Hesperus has the top gaining Polled Hereford and Red Angus. The Polled Hereford, a son of Prospector H7802, has an ADG of 3.59 and a 1039 yearling weight. The Red Angus, by Mr. 438 CWH 00, has an ADG of 3.56 and a 1145 yearling weight.

The high gaining Limousin by Gendarme, owned by Joel Craig, Durango, has an ADG of 3.84 and a yearling weight of 1172 lbs. Top Siler by Leader, owned by Len Miller, Ephraim, Utah, has an ADG of 3.79 and a 1073 yearling weight. Miller also has the high gaining Charolais, a son of impressive K117 with an ADG of 3.83 and a 1017 yearling weight.

High performing sire groups by breed, sire, owner and ADG are: Hereford, S.E. George, Prospector H7802, C.W. Huntington, 3.51 and British Westmore 050, Spanish Fork Ranches, 3.51; Angus, "32", One Bar Eleven Ranch, 3.58; Red Angus, Mr. 438 CWH 00, C.W. Huntington, 3.40; Simmental, Bar 11 Ueli, W.W. Ritchie, 3.91; Siler, Leader, Len Miller, 3.52; Limousin, Pict Bar Gendarme, Pict Bar Ranch, 3.38 and Polled Hereford, OR Victor U81G25, Paulak, 2.58.

Mild weather played an important role in improving gains but just as important is the genetic improvement that has been made in the herds competing with CSU in the oldest test center in the West. Since 1948 bulls have been evaluated for rate and efficiency of gain at the Hesperus San Juan Basin Research Center, according to a test spokesman.



PRESENTED SCULPTURE—Bert and Shirley Sackman, Piedmont, S.D., formerly of Streeter, N.D., were honored by the North Dakota Hereford Assn. at the winter show in Valley City. The Sackmans devoted 26 years to the North Dakota Hereford business, and Bert served as NDHA executive secretary, as well as director and president. The Sackmans were presented with a bronze sculpture of L12 Domino 74289—a main herd sire of the Sackman Herefords.

NIELSEN RANCHES LIMOUSIN BULL SALE

**FRIDAY,
MAY 1, 1981**
1:00 p.m.

At the Ranch - 1/2-mile southeast of ...
**DRAPER,
SOUTH DAKOTA**

SELLING 100 BULLS

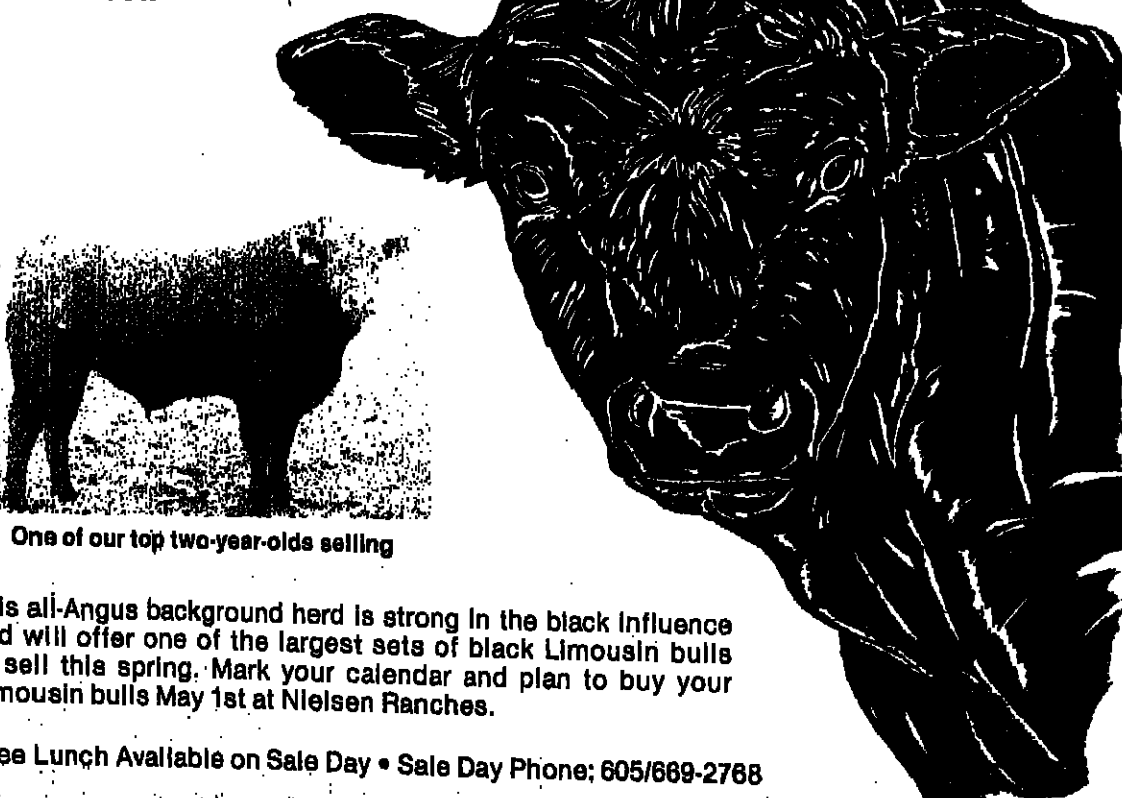
18 Fall yearling and Two-year-old percentage bulls

82 YEARLING BULLS including 5 purebreds

3 HERD BULLS, sons of Inautiomare, Fanfaron and Carnaval

3 Two-year-old BLACK Chianina-cross bulls

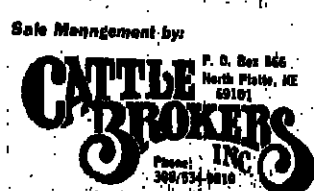
Approximately 40 BLACK
bulls sell



One of our top two-year-olds selling

This all-Angus background herd is strong in the black influence and will offer one of the largest sets of black Limousin bulls to sell this spring. Mark your calendar and plan to buy your Limousin bulls May 1st at Nielsen Ranches.

Free Lunch Available on Sale Day • Sale Day Phone: 605/669-2768



Sale Management by: P. & Son, Inc. North Platte, NE 68901

NIELSEN RANCHES

LARRY & JANE NIELSEN
DRAPER, SOUTH DAKOTA 57531
605 669-2887

Claims approved for prostaglandin

The Upjohn Company has received FDA approval on two additional claims for Lutalyse, the prostaglandin used for synchronizing estrus in beef cows and heifers and non-lactating dairy heifers.

Initially approved in late 1979, Lutalyse was labeled for use in programs requiring two injections of the prostaglandin and use in conjunction with artificial insemination programs. The new claims allow Lutalyse to be used in single injection programs and include use of natural service.

Upjohn personnel believe the new claims will provide more versatility for producers wishing to use an estrus synchronization program in their herds.

EDITOR'S NOTE: "Mind Your Ag Business" appears in WLJ the third week of every month. Martha Williams is the editor of Crow Publications, Inc.'s "Woman's Ag Business Review," a twice-monthly newsletter which focuses on economic, business, consumer and legislative concerns of interest to women in agriculture.

By MARTHA WILLIAMS

This first column is an overview of areas I'll report on because they have a major impact on the economic well being of your ranch or farm. In some cases I'll emphasize farm women's particular problems, because most of you are the business managers of your operations. I'll help you find some recipes for improving the

bottom line, and tell you what various ag organizations are doing to influence your life.

I'll cover state and federal legislation, alerting you to proposals that can have an impact on your business, in time for you to give your congressmen your viewpoint.

For example, right now is the perfect time to contact your Congressman to emphasize how important estate tax reform is to you. The House Ways and Means Committee will consider this issue soon after they return from Easter recess on April 27. With minor changes, the House will probably come up with a bill similar to S-395, sponsored by Senator Malcolm Wallop of Wyoming.

If no other part of this tax reform becomes law, Congress should eliminate the widows tax. That's the

section of the bill that would remove all limitation on the marital deduction and do away with the requirement of proof of contribution by the wife. It's absurd that a country founded on agriculture should have a law that requires a farm wife to prove that she worked alongside her husband in the operation.

Don't sit back and assume this tax reform will automatically become law. It means revenue loss; and a balanced budget, as a prime way to control inflation, is a top priority. Washington Women for the Survival of Agriculture have put together an excellent pamphlet with more details which will help you draft an effective letter to your Congressional representatives. Send a self-addressed stamped envelope to: Dorothy Reid, P.O. Box 218, Buena, Wash. 98921.

In the regulatory area such diverse problems as revision of the Delaney Clause, de-boned meat labeling, marketing orders, "animal rights," and the proposed MX missile system, will be investigated. Hearings will be held in some cases, public com-

ment called for in others. The cost of education and health care for your family takes a chunk out of your budget. One example of an item you may not be aware of:

Congress is considering lowering the maximum on family income requirements from \$25,000 to \$21,000 for four percent need-based college loans. Kids from farm families should apply for these low interest loans, because income is based on a complex formula that considers how many kids there are to educate, your assets, debts, and expenses, not your gross.

Anyone can borrow at nine percent for college costs; compare this to the cost of borrowing for your other needs. You may want to shift money you had put aside for college into the operation, and borrow for college at a lower rate. More on college financing next month.

Although there is great hope that the rising inflation our country has experienced over the past years will slow, the realistic view is we will still continue to have double digit inflation. You must build inflation into your financial planning.

What it amounts to is that it changes the rules of the money game. Most of us were taught to borrow as little as possible; that's not always best any more.

If you want to calculate the actual impact of inflation, use the rule of 72: Using the prediction that we'll have 10% inflation for the next decade (a likely situation) divide 72 by 10. This means in 7.2 years you'll need twice as much income to maintain your present standard of living. If we could get inflation down to eight percent we'd have nine years to double our income to stay even.

Another new game you have to learn to play because of inflation is using tax incentives to your advantage, recognizing the actual out-of-pocket cost when a tax break is involved. Do you know why a tax credit is more useful than a deductible item? We'll take a look at tax rates under different business set-ups.

You should probably consider restructuring your business, using corporations, limited partnerships, and partnerships, in order to accomplish some of your financial goals. I'll bring you some points to consider as you think about how to

play by the new rules. I'll talk to the good lawyers, accountants, and bankers who understand agriculture, and pass on their views, including how to pick expert advice for your operation.

On the commerce scene, it is essential that producers be concerned and active about the marketing of your own farm commodities. You, and your ag groups, have had some of the most effective marketing ideas in the past. There's no doubt that women farmers and ranchers represent one of the most effective ways to communicate with the consumer—whenever he may be! In fact, I'll take a look at some interesting consumer statistics, and see if the big-time commodity marketing efforts are doing the best job for you.

In short, let's use this column to kick up a little controversy. Please write to let me know what you'd like me to delve into, so I can help you mind your ag business. This column can answer questions, help untangle red tape, and provide a forum that will give agriculture money matters the critical attention they need to assure your survival.

NCA reaffirms support for change in tax rates

The National Cattlemen's Assn. (NCA) has strongly reaffirmed its support of proposals to reduce tax rates and modify the tax system so that it will encourage capital formation and investment.

In a statement submitted to the House Ways and Means Committee, NCA emphasized that, in order to curb inflation and spur the economy, Congress should eliminate the present built-in bias against savings and capital investment. In submitting the statement, NCA officials said it is essential that Congress not back away from the proposals by the administration and many lawmakers to cut tax rates and make other changes which will help improve economic productivity.

The NCA statement was submitted by James L. Powell, Ft. McKavett, Tex., chairman of the NCA tax committee. Powell reaffirmed several previous NCA recommendations for tax reform, and he said that estate and gift taxes should be repealed.

NCA recommendations include: (1) Reduce income tax rates for all taxpayers; (2) index tax exemptions, deductions and rates to reflect inflation; (3) simplify depreciation rules and provide for accelerated depreciation; (4) expand the investment tax credit to include all buildings, structures and facilities used in agricultural production; (5) amend the alternative minimum tax provision to permit investment tax credit to be applied against such tax; (6) exempt farm-licensed trucks from the federal highway use tax; (7) exempt livestock trailers from the federal excise tax; (8) permit the deduction of "fringe benefits" by proprietors and partnerships; (9) reduce Social Security taxes and make

certain other changes in application of Social Security to agricultural operations.

Powell said estate and gift taxes are a serious deterrent to capital formation and adversely affect the orderly transfer of farm and ranch property from one generation to the next.



"BEST OF BOTH"—Performance was the feature at Spur Angus Ranch in their "Best of Both" sale held recently in Vinita, Okla. Angus females like those pictured averaged \$1100 for Bob Hartley and family. (Staff photo by Lee Pitts)

The 3rd Annual Futurity and Red McCombs Fiesta Texas Longhorn Sale

**Saturday, May 9th, 1981
at the Ranch — Johnson City, Texas**

10:00 a.m. - The 3rd Annual Heifer Futurity Judging

Featuring 30 consignments from the leading and most reputable bloodlines

11:00 a.m. - The Heifer Futurity Sale

Lunch will be served between sales.

12:30 p.m. - The Fiesta Longhorn Sale

Offering 120 lots consisting of:

- 104 Bulls, all herd sire prospects
- 8 Steers
- Three-in-one Packages and Bred Cows and Pairs

Auctioneer: Eddie Wood

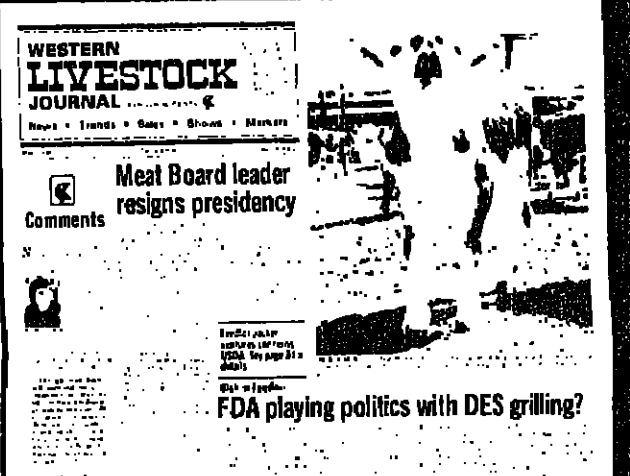
Religious Free-Will Party will be held May 9th at 6:00 pm at the Ranch

Headquarters Hotel: El Comodoro

For further information, contact: Eddie Wood, 201 S. 1st St., Johnson City, Texas 76860



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Auction Results

WESTERN COLORADO
SIMMENTAL ASSN
Delta, Colo., March 9

40 bulls.....\$1,514

Purchaser of the two top-selling bulls was Chimney Rock Ranch of Ridgway, Colo. Owner Deane F. Johnson and General Manager Orrin Williams selected a total of 10 bulls and were the volume buyers in the sale. Consignors of the top selling bulls were Greg Freeman of Montrose, and Cecil Walker and Sons of Collbran.

Second volume buyer was the Navajo Agriculture Products Industry from Farmington, N.M. purchasing four bulls.

The top indexing bull of the test, posting a 116% index was consigned by Weeks Farms of Olathe. He was a 7/8 son of Pollard Prose and sold to the Chimney Rock Ranch at \$2,025.

Top selling bull in the test was a 7/8 blood son of Ranz Junior consigned by Walchle Cattle Co. of Ridgway. He posted an average daily gain ratio of 125% and sold to Three Springs Ranch of Elk Springs.

Other high selling individuals were Lot 15, a purebred son of Toni; James E. O'Neal, Jr., of Grand Junction to John Folkert of Loma, \$2,025. Lot 48, a 3/4 blood son of Black Diamond; Walchle Cattle Co. of Ridgway, to Gus Anderson of Meeker, \$1,876. Lot 21, a 3/4 blood son of CD Sir Galani; Shahan Ranch of Chromo, to Donald Minnark of Glade Park, \$1,950. Lot 39, a 3/4 blood son of April; Silverjack Simmental of Montrose, to Chimney Rock Ranch, \$1,750. Lot 56, a 7/8 son of Pollard Prose; Weeks Farms of Olathe, to Ivan Kawack of Craig, \$1,775.

The 40 bulls were consigned by 10 breeders and sold to 22 different buyers from Colorado and New Mexico.

BIRDTAIL, GOLLACHER & BIG DRY ANGUS
Great Falls, Mont., April 13

60 bulls.....\$1,320

Auctioneer: Pat Goggins

Bulls: BTR Mr Angus 29, 3/11/80 by Ken Caryl Mr. Angus 8017; NR 108, GR 122; YR 114; Birdtail Ranch, Simms, to Cottontail Ranch, Melville, \$2,000. BTR Mr. Angus 11, 2/18/80 by Ken Caryl Mr. Angus 8017; NR 108, GR 122; YR 102; Birdtail, to The Bull Barbours, Hall, \$2,200. BTR Mr. Angus 34, 2/28/80 by Ken Caryl Mr. Angus 8017; NR 100, GR 125; YR 108; Birdtail, to Big Bag Ranch, Geraldine, \$2,100. MDG Bird Creek 008, 2/18/80 by Bird Creek 008, NR 112, GR 101, YR 108; Gollacher Ranch, Cascade, to Windy Ridge Farms, Pandroy, \$2,100. Unrecorded, 2/20/80; Birdtail, to Big Bag, \$2,000. Unrecorded, 2/28/80 by CSU Rite 4114; Birdtail to John Lord, Great Falls, \$1,900. Unrecorded, 3/20/80; Birdtail to John Gordon, Cascade, \$1,900. Unrecorded, 2/28/80; Birdtail to Big Bag, \$1,850. Unrecorded, 2/23/80 by OAS Traveler 23-4; Birdtail, to Lord, \$1,800. BTR Highlander 67, 4/18/80 by Basin Highlander 5534; Birdtail, to Big Bag, \$1,800. MDG Highlander 002, 2/27/80 by Silveras Highlander, Gollacher to Lord, \$1,800.

A fast, active sale resulted here today on this set of performance yearling Angus bulls. The event drew a large rancher crowd and they bid like they wanted possession of these cattle. The Big Dry Angus Ranch, Jordan sold 22 bulls with Birdtail and Gollacher. The entire consignment sold in a little over one hour. It was one of the best sales of its kind held here at anytime recently.

ROLLIN' ROCK ANGUS
Belgrade, Mont., April 14

71 bulls.....\$1,320

40 females.....\$46

Auctioneer: Pat Goggins

Bulls: RR Traveler 0219, 2/28/80 by QAS Traveler 23-4; NR 108, GR 111, YR 108; Rice Ranches, Harrison, \$2,500. RR Hutchiker, 2/18/80 by QAS Traveler 23-4; NR 117, GR 104, YR 111; Rice Ranches, \$2,500. DHD Torrito RR0813, 2/24/80 by PBC 707 1 M F0213; NR 114, GR 120, YR 116; Wopler Ranch, Ryegate, \$2,500. RR Vantage 0307, 3/22/80 by Shoshone Vantage JB 23; NR 116, GR 114, YR 123; Bell Ranch, Wilsall, \$2,500. RR Arto 4114, 02/11/80 by CSU Rite 4114; NR 114, GR 114, YR 104; Moore

Livestock, Two Dot, \$2,250. Highlander 7062 of RR 0277, 3/12/80 by Rite Rite Highlander 7062; NR 102, GR 101, YR 102; Ken Gustin, Ennis, \$2,000. Emulation 7040 of RR 0273, 3/12/80 by Emulation 4073 of RR 7046, NR 123, GR 106; YR 115; Buller Ranch, Ryegate, \$2,000. Emulation RR 7046 DHD 0602, 2/6/80 by Emulation 4073 of RR 7046, NR 123, GR 107, YR 101; Gordon Darlington, Glade Park, \$1,900. Emulation 7046 of RR 0016, 2/11/80 by Emulation 4073 of RR 7046; NR 102, GR 114, YR 107; Elbow Creek Ranch, Livingston, \$1,900.

Females: Envious Blk BB of RR JD0250, 2/7/80 by Emulation 4073 of RR 7046; NR 104, GR 128, YR 115; Kent Mosher, Aguila, \$2,000. Blackbird of RR 0293, 3/18/80 by RR Arto Highlander 7062; NR 105, GR 103, YR 107; Walley Brownell, Belgrade, \$1,600. Rollin' Rock Blackbird 0217, 2/24/80 by Emulation 4073 of RR 7046; NR 105, GR 105, YR 107; Mosher, \$1,250. Erica Leslie of RR 0236, 3/3/80 by Emulation 4073 of RR 7046; Mosher, \$950.

This was another good sale for Dale and Bill Davis and their Rollin' Rock Angus herd. The cattle sold on an extremely steady basis with Montana and Wyoming ranchers on the scene doing business this afternoon.

—RALPH HEINEMANN

RUDOLPH BROS. ANGUS
Chino, Mont., April 7

57 bulls.....\$1,341

26 reg. females.....\$131

10 comm. females.....\$30

Auctioneer: Pat Goggins

Bulls: Rudolphs Masterpiece CDR 6, 2/10/80 by Elsenmere Masterpiece JAO; S.J. Schelenz, Chino, \$2,700. Wandas Mr. Angus, 2/28/80 by Ken Caryl Mr. Angus 8017; Iveron Ranch, Cascade, \$2,400. Rudolph Rito CDR 51, 5/21/79 by Miners Rito EM 42; Bill Graylock, Chino, \$2,200. Rudolphs Masterpiece CDR 6, 2/25/80 by Elsenmere Masterpiece JAO; Lewis Bros., Grass Ranch, \$2,100. Rudolph Band CDR 7, 2/17/80 by Band 234 of Ideal 3183; Lewis Bros., \$2,000. Hi Ho Challenger BT 8035, 3/17/80 by Le Mar Elsenmere Lad 549; Big Sky Angus Ranch, Levisa, \$2,000. Rudolphs Dynamis CDR, 2/17/80 by FV Dynasty 278; Gene Munson, Chino, \$1,900. Rudolph Poundmaker CDR 30, 3/10/80 by Poundmaker MG Black Bard 576; Carrol Overcast, Chino, \$1,900. Rudolph Rito CDR 52, 2/18/80 by Miners Rito EM 42; Schelenz, \$1,900. Rudolphs Band CDR 6, 2/12/80 by Band 234 of Ideal 3183; Ray Kallenberger, Havre, \$1,900.

Females: Rudolphs June 83 SR 4/8/80 by FV Dynasty 278; Kadon Angus Ranch, St. Ignace, \$1,900. Eulima Erica 965 SR, 2/11/80 by O Bardollermere 42 VDAR; Bruce Hale, Malia, \$900. Queen Esther 21 SR, 2/22/80 by Poundmaker MG Black Bard 576; G. Gevins, Lohring, \$900. Wandas Black Leslie, 2/18/80 by Miners Rito EM 42; Walter Sell, Veller, \$900. Blackbird Lees 31 SR, 2/28/80 by Poundmaker MG Black Bard 576; Pam Anderson, Havre, \$900.

An active, fast sale once again for the performance backed production from the Rudolph herd. The trade area is still too dry, and the sales would have been better with moisture to give these North Montana ranchers some assurance. As yet, that has not happened, but even so, this was a good sale.

—RALPH HEINEMANN



TECHNICIAN—Charlotte Sheffield joins Genetic Engineering, Inc., as lab technician in charge of bull semen evaluation. The Denver-based company engages in non-surgical embryo transfer and semen collection in the cattle industry.



NEBRASKA LEADERS—Leaders of the Southwest Nebraska Angus Assn., all reelected at the group's annual meeting in McCook, secretary and sales manager, Bob Logan (front row, left), McCook; president, Max Hoffmeister, Imperial; Jim Johnson (back row, left), Stockville; Francis Rogers, Yuma, Colo.; Alva Max, Cambridge; and Kenneth Grogg, Yuma, Colo.

MDM proposal could be published early this summer, says USDA

The USDA could publish a proposal on mechanically deboned meat (MDM) regulation changes as early as June, an informed USDA source told CNS.

However, the source noted that previous USDA regulatory initiatives on MDM have been plagued by delays.

Recently, USDA Assistant Secretary Bill McMillan told CNS that USDA's MDM proposal would incorporate many elements of the industry comments received by USDA in February. McMillan oversees USDA's Food Safety and Quality Service which regulates MDM.

However, McMillan said USDA would alter the recommendations as the petition proceeds through the USDA rulemaking process.

In February the American Meat Institute (AMI) and

the Pacific Coast Meat Assn. (PCMA) petitioned USDA to change the official name USDA applies to MDM to "mechanically deboned meat", instead of the current "mechanically deboned (beef, pork or veal) product."

The groups asked USDA to change its MDM labeling requirements so that the presence of MDM in products need be denoted only in the ingredient list on the product's label. USDA now requires a notice that a product contains MDM be prominently displayed on the product.

AMI and PCMA also asked USDA to require the meat portion of products containing MDM have a total calcium content of not more than 0.25% in lieu of the current requirement prohibiting a meat from containing more than 20%.

Both groups have long opposed current MDM labeling requirements, arguing that the current requirements discourage consumers from buying that product.

Screwworm find promotes caution

Treatment and surveillance work is underway. Texas' second known screwworm case of 1981, says USDA official.

A sample with the screwworms and larvae arrived at the Animal and Plant Health Inspection Service (APHIS) Screwworm Laboratory recently. Entomologist Dr. Lloyd Wendel, acting lab director, says the sample was collected by Benito Magana R. at the Texas A&M Experiment Station 25 mi. south of Sonora, Texas.

Magana found the larvae in docking wounds in lambs. Screwworms feed in living flesh in open wounds of warm blooded animals. The first positive screwworm sample of the year was collected from a dog in El Paso on Feb. 27.

Wendel has noted a dramatic increase in the number of larvae samples arriving at the Screwworm Lab during the past few weeks. He credits this to mild spring weather following a mild winter.

"We ask everyone involved with the animals a watch closely for signs of infested wounds," says Wendel. When worms are found in wounds he asks that a sample be collected and sent to the Lab for identification, and the wound be treated.

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Auction Results

HOOPER HEREFORDS
Springerville, Ariz., April 11

121 bulls.....\$1,039

25 heifers.....\$920

Auctioneers: Arkie Klehne and Chuck Stocks

Bulls: 5 Milti Tiberius 902, 6/7/79 by 07 Tiberius 854; Alarquo Ranch, Fonce Lake, N.M., \$4,100. Milti Tiberius 980, 6/17/79 by H Milti Tiberius 414; Cullum's 5 Bar Ranch, Reserve, N.M., \$4,100. Milti Tiberius 8021, 1/13/80 by H Milti Tiberius 543; Earl Platt, St. Johns, \$3,200. PW Domingo 0166, 2/16/80 by H Domingo 053; Earl Platt \$3,000. H Milti Tiberius 060, 4/19/80 by 07 Tiberius 854. Flying M Ranch, Flagstaff, \$2,600. H Milti Tiberius 967, 5/10/79 by 07 Tiberius 854. Flying M, \$2,500. H Milti Tiberius 056, 4/14/80 by 07 Tiberius 854. Flying M, \$2,400. H Milti Tiberius 8011, 1/10/80 by H Milti Tiberius 543. Flying M, \$2,000.

Heifers: H Milti Tiberius 043, 4/18/80 by 07 Tiberius 350; Four T Cattle Co., Prineville, Ore., \$1,450. H Milti Tiberius 050, 4/30/80 by PW L Domingo 7562; Blue Bird Herford Ranch, Prescott, \$1,300. H Milti Tiberius 054, 5/16/80 by 07 Tiberius 854. Jivora Herford, Austin, Texas, \$1,300.

This sale deserves special mention. It was the twenty-fifth year that Bob and Mary Hooper welcomed cattlemen to their sale. The enormous crowd of repeat customers filled the sale barn to overflowing. There is a reason for that. In the words of Herford fieldman Tom McCord, "The Hoopers have put together one of the finest registered programs in America by developing bloodlines that fit the territory." Theirs is truly one of the real success stories in the southwest. The Hoopers did it all with income generated solely from the sale of their cattle.

New buyer, Jay Whetten, Chihuahua, Mexico, took home 19 bulls. Repeat customers like The Metzgers' Flying M Ranch, Ralph and Kay Fillmore, Jordan Valley, Ore., Earl Platt, Buzz Easterling of Chemo, N.M., and Vaca Ranch of Patagonia

have supported this sale for years and they did so again this year.

—LEE PITTS

VONFORELL HEREFORDS
Wheatland, Wyo., April 9

64 bulls.....\$1,459

Auctioneer: Robert Schnell

Tops: 4L Pros Jr 8813, 3/31/79 by 4L Pros; Howard Kaufman, La Grange, \$3,200. 4L Mr Beef 8630, 2/9/79 by Norlan Prince; Elsworth, Lomah, Idaho, \$3,000. 4L Britisher 8338, 2/11/79 by Bullshier Lad 914; Arapahoe Ranch, Lakeland, Neb., \$3,000. 4L Bruiser 8018, 2/17/79 by SDR Advance 740; Bob La Grange, Meeker, Colo., \$2,300. 4L Mr Beef 8983, 10/10/79 by Norden Prince; Elsworth, \$2,300. 4L Bobby Dutch 8751, 2/11/79 by Bullshier Lad 914; Butler, Purdy, Agate, Colo., \$2,200. 4L Mr Beef 8985, 9/9/79 by Norden Prince, Marion Fischer, Riceville, Iowa, \$2,100. 4L Britisher 8086, 10/18/79 by Bullshier Lad 914; Lee Grandy, Farson, \$2,100. 4L Mr Beef 8986, 9/12/79 by Norden Prince; Jim Whitcraft, Sand Springs, Mont., \$1,900. 4L C Beef 9040, 9/26/79 by 4L Mr Beef 7644; Purdy, \$1,900. 4L Mr Beef 8909, 8/28/79 by Norden Prince; Tom Jolly, Hugo, Colo., \$1,900.

When this sale was over it was obvious that Bruce and Hardy von Forell had worked hard at getting buyers on the seats as bulls sold to reputation herds in Wyoming, Montana, Colorado, Nebraska, Idaho and Iowa and as one would expect, the bulls were presented in excellent fashion and the buying pressure was strong.

Good crowds, good bulls and strong demand typifies this sale and the results are always among the tops in the area.

Other buyers of top bulls included Turkey Track Livestock, Douglas, Crawford, Gordon, Kayce, and James and Dale Robbins, Medicine Bow.

—JERRY YORK

Auction Results

MIDDLEBROOK HEREFORDS
Henry, Neb., April 8

98 bulls.....\$1,812

50 comm. heifers.....\$460

Auctioneers: Gene Watson and Skinner Hardy

Tops: 6M CT Cruzeiro 125, 2/21/80 by FRC Count 1; Richmond Jones and Son, Vero, Wis., \$4,500. 6M CT Cruzeiro 178, 5/10/79 by FRC Count 1; Freeman Herford, Sun City, Kan., \$4,500. 6M CT Cruzeiro 179, 5/23/79 by FRC Count 1; Harlan Whipple, Monto Vista, \$4,100. 6M County Cruzeiro 72, 4/20/79 by FRC Count 1; Burnett, \$3,750. 6M CT Cruzeiro 171, 2/10/79 by FRC Count 1; Pence Ranch, Al., \$3,600. 6M CT Cruzeiro 123, 4/11/80 by FRC Count 1; Burnett, \$3,750. 6M CT Cruzeiro 138, 4/15/80 by FRC Count 1; Burnett, \$3,700. 6M Dom Cruzeiro 20, 4/28/79 by Dom Standard F Lad 1H, Ty Berry, Cheyenne Wyo. \$3,700. 6M CT Cruzeiro 171, 2/10/79 by FRC Count 1; Pence Ranch, Al., \$3,600. 6M Dom Cruzeiro 52, 5/18/79 by Dom Standard F Lad 1H; McCandance Ranch, Chadron, \$3,300. 6M FD 5031 B, 4/19/79 by 6M Fari C Cruzeiro 8, Ponca, \$3,300. Cruzeiro 04, 4/17/79 by TME D4 Mischief 24H, Jones, \$3,100. 6M County Cruzeiro 71, 6/22/79 by FRC Count 1; Burnett, \$3,000.

Comm. heifers: 30 head to Held Farms, Mitchell, \$470 each.

This sale was the second annual Limousin bull sale was held here at the Philip Livestock Auction with a packed sale pavilion of buyers and spectators from Nebraska, Wyoming and South Dakota to buy this good offering of "rancher specials."

Quality on the bulls consigned by five breeders ran high. About two-thirds of the bulls were yearlings and the balance were two-year-olds.

SCHAEERBROOK ANGUS RANCH
Stevensville, Mont., April 9

59 bulls.....\$1,247

Auctioneer: Pat Goggins

Bulls: Schaeerbrook Emulous 2A22, 2/20/80 by Early Sunset Emulous 60E; NR 114, GR 108, YR 111; John Wildaard, Union-

Auction Results

BEST IN THE WEST
LIMOUSIN
Phillip, S.D., April 8

81 bulls.....\$1,532

Auctioneer: C.K. "Sonny" Booth

Solo Manager: Harder Livestock

Tops: Gold Rush 276M, 2/2/80 by Three Cross Edelweiss; J.W. Stovall, Harmons, in Don P. Schone, Rapid City, \$2,500. Gold Rush 390M, 4/12/80 by Black Diamond; Don F. Unchuck, \$2,500. Gold Rush 288M, 2/13/80 by Three Cross Edelweiss; J.W. Stovall to Don Kenechne, May YB 67M, 4/4/80 by Daruson Jun HDL35, Bud and Arla May, Kyle, to Conlin Limousin, Pringle, \$2,500. Gold Rush 390M, 4/12/80 by Mr. L. H. K. L. 58L, Scott Plippen, Quinn, to Pori O'Daniel, Delrish, \$2,100. May YB 82M, 4/18/80 by Daruson Jun HDL 35; Bud & Ida May to George Smith, Melville, \$2,000. DX Improver 801L, 3/17/79 by Improver, Scott Plippen, to Lyle Carmichael, Quinn, \$2,000. Gold Rush 367M, 3/29/80 by Black Diamond; J.W. Stovall to Middlewirth Ranch, Bridgeport, Neb., \$1,950. DX Gibraltar 100L, 9/12/79 by Gibraltar, Scott Plippen to Jim Benedek, Kyle, \$1,950. May YB 35B, 3/25/80 by Daruson Jun HDL 35; Bud & Ida May to Bob Yeager, Marlin, Neb., \$1,900. Gold Rush 385M, 4/10/80 by Gold Rush Carnival; J.W. Stovall to Pori O'Daniel, Delrish, \$1,900.

The "Best in the West" second annual Limousin bull sale was held here at the Philip Livestock Auction with a packed sale pavilion of buyers and spectators from Nebraska, Wyoming and South Dakota to buy this good offering of "rancher specials."

Quality on the bulls consigned by five breeders ran high. About two-thirds of the bulls were yearlings and the balance were two-year-olds.

SCHAEERBROOK ANGUS RANCH
Stevensville, Mont., April 9

59 bulls.....\$1,247

Auctioneer: Pat Goggins

Bulls: Schaeerbrook Emulous 2A22, 2/20/80 by Early Sunset Emulous 60E; NR 114, GR 108, YR 111; John Wildaard, Union-

Auction Results

WESTERN LIVESTOCK JOURNAL
April 20, 1981

villa, Md., \$2,900. Schaeerbrook Chaparral 2A81, 2/27/80 by Mon Repusa Chaparral; NR 112, GR 121, YR 115; Morris Angus Ranch, Melrose, \$2,900. Schaeerbrook Shoshone 1A14, 2/22/80 by Schaeerbrook Shoshone; NR 105, GR 122, YR 112; Randal Parsons, Cascade, \$2,800. Schaeerbrook Shoshone 0A84, 2/19/80 by Schaeerbrook Shoshone; NR 104, GR 118, YR 104; John Gordon, Cascade, \$2,500. Schaeerbrook Shoshone 0A78, 2/19/80 by Schaeerbrook Shoshone; NR 94, GR 116, YR 103; Gordon, \$2,500. Schaeerbrook Chaps 0A27, 3/16/80 by Thomas Caps; NR 101, GR 116, YR 107; Schneider Crown Ranch, Yalm, Wash., \$2,500. Schaeerbrook Shoshone 3A08, 4/19/80 by Schaeerbrook Shoshone; NR 116, GR 113, YR 115; Loom Lake Ranch, Big Arm, \$2,100. Schaeerbrook Shoshone 2A20, 3/15/80 by Schaeerbrook Shoshone; NR 104, GR 109, YR 108; Schindler Livestock, Dillon, \$1,900. Schaeerbrook Shoshone 0A20, 2/29/80 by Schaeerbrook Shoshone; NR 102, GR 105, YR 106; Schindler, \$1,900.

This group of yearling performance bulls attracted more attention than did a similar group one year ago for the firm. There was a nice crowd on hand, and they wanted to buy what Schaeerbrook had to sell. The sale moved out in rapid fire order; it picked up steam as it went; and it closed out on the strong side.

—RALPH HEINEMANN

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Cowmen Know That For More Than 62 Years There Has Been No Better Source of Bulls Than REDD RANCHES

AUSTIN DECKER
Durango, Colo.

We started buying Redd bulls in 1927. My folks knew Charlie Redd and bought bulls from him and we have used Redd bulls ever since. My sons are now buying bulls and this is the 3rd generation of our family to have used their bulls. Where we can really see the results of using Redd bulls is in the fall when we weigh our calves. Redd keeps some new hard bulls coming all the time so we don't have to worry about getting our cows bred too close and the Redd family is tops to work with.

CARLOS CARPENTER
Colbran, Colo.

We are just overly enthused about the Redd bulls. They have done us a lot of good. In fact they have built our cow herd. We can go anywhere with the feeders we raise from the Redd bulls and there is none better. We have been using Redd bulls heavily since 1964 and we do like the good carcasses and gainability the bulls give our calves.

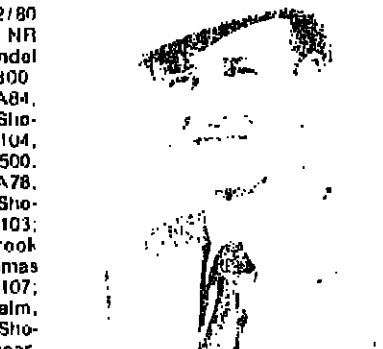
URIAH JONES
Newcastle, Utah

I have used Redd bulls for some 25 to 30 years and they are the best I ever used. I wouldn't keep coming back. I am extremely happy with the bulls, they have done well for me. The calves do fine in the feedyard and we keep close track of how they do since we feed out our own steers. The records show the results for us. The Redd family has always been good to deal with, they are fine people. Paul has lots of performance records available and I like this because I use those records when making my selections on sale day. Also the Prospector has put a lot of milk in my herd.

KEN JONES
Lamelle, Nevada

The big reason I have stayed with Redd Ranch bulls is because I believe in the Redd breeding program. It is based on production records, performance and economic traits and that's what I need in my operation. The cattle are not littered or misrepresented but rather what you see is what you get. They are real producing cattle. The family is good to deal with and a Redd has Herford cattle that will perform.

REDD RANCHES
Paul and Diane Redd
303/859-7351
Paradox, Colorado 81429



SELECTED—Charlie T. Lee, longtime cattle rancher in the Alamogordo area, has been selected New Mexico Cattle Growers' Assn., according to Phillip Bidegain, president. Lee was presented with the award at the association's general session held recently in Albuquerque.

CLASSIFIED

... SHORT CUT TO PROFITS

ADVERTISING RATES
BY THE WORD: 10¢ per line per week. Minimum 10 lines. Classified advertising is the most effective way to reach the livestock industry. Rates are subject to change without notice. For more information, contact the publisher.

CONDITIONS
BLACK AND WHITE: 10¢ per line per week. Color: 25¢ per line per week. Classified advertising is the most effective way to reach the livestock industry. Rates are subject to change without notice. For more information, contact the publisher.

WESTERN LIVESTOCK JOURNAL

Barbara Wyckoff - Editor
Classified Ad Manager
4th Floor
Livestock Exchange Bldg.
Denver, CO 80216

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CLASSIFIED INDEX

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- 2P Trailers
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- 2R Women's Interest
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- 2U Travel

EMPLOYMENT WANTED

DON'T PASS ME UP! Extensive experience in beef and dairy, A.I. training and a B.S. in Animal Science. Legit. offers only. Betsy Blackman, 218/345-0922.

CHRISTIAN family man, 25, seeking responsible, permanent position on purbred or commercial cattle ranch in northern California. Qualified in all phases of the day to day operations of a ranch. John Avila, 511 Alden St., Redwood City, CA 94062.

MARRIED MAN presently managing a mountain ranch. Seeking a no-nonsense production cattle operation. Where the primary interest is cattle and horses. Will consider any responsible position anywhere. Pete K. Kinnaman, Kramling, Colorado, 303/468-6188.

FAMILY MAN wants position with horse or cattle operation or cutting horse trainer. General farrier graduate of North Texas Horsemanship Institute, American Breeders Service trained A.I. technician. 10 years cow/half experience. 10 years experience starting young horses. Barry, 701/782-0071, evenings.

WORKING RANCHMAN Foreman. Lifetime experience, married, don't drink or smoke. Experienced all phases of ranch operations: cow/half, yearling, purebred, commercial. Practical veterinarian. Irrigation, hay, dog, tie ranch equipment, paid driver, payroll, can. manager. At present job 4 years. Reason for leaving: ranch sold. Willing to relocate. Call: Solomon, 303/772-2497.

EXPERIENCED HERDSMAN For 500 production tested beef cows, in midwest. 2 production tested per year. 2 registered purebred. House, utilities, beef, and insurance program. Must be a good judge of beef cattle and have experience in managing them. Send references and resume to: Randy Gantvoort, 418 E. 4th, Loveland, CO 80537.

AD DEPT. 544 C/O WLJ

HELP WANTED

GRUDGE WOMAN for buckaroo job on cow ranch. Call: 303/733-7000.

WANTED: Horse trainer who will teach on buckaroo and training. 218/342-2436, evenings, Minn.

WANTED: Retired couple as caretakers on horse/cow ranch. Ranch: White Deer, Elmer, Idaho. Call: 208/342-2436.

POSITIONS AVAILABLE: Ranch cook, machine operator, central Wyoming. Contact: Jack McGuire, Box 170, Glenrock, WY 82937. 307/436-2457.

RETIRED COUPLE for caretaking and handyman duties on southern Colorado ranch. Will furnish modern home, partial utilities and garden spot. Call: 703/738-3782.

IRRIGATOR for Colorado mountain ranch. Must be experienced and preferably single. Also need experienced single ranch hands. Job is fencing and general ranch work. Call: 303/936-3438.

MAN WANTED for top registered Polled Hereford operation. Good salary, home and insurance. Antonio Mountain Ranch, 10000 N. 10th, Fort Collins, CO 80526. Phone: 970/763-6612.

RANCH MANAGER needed on 1,000 acre alfalfa ranch in northern Nevada. Year around position and housing available. Experience necessary. Send resume. Verne Crowell, 3730 N. Walnut, Turlock, CA 95369.

WANTED: Responsible married man for general ranch work. Must be dependable, alert, hard worker. Nice home, good pay, want man seeking permanent employment. Evenings phone, 507/586-2316.

FOREMAN or working couple for established thoroughbred farm in northern California. Experience in breeding, training, sales, preparation, yearling breaking and general farm knowledge required. Salary commensurate to ability. Send resume and salary history to Ad Dept. 557 c/o WLJ.

EXPERIENCED ranch hand for remole alfalfa and cow/calf operation. High desert location. Resumes and references upon request. Please call, Dave after 4:30 p.m. mountain day light time. 307/742-9532.

WANT A RANCH job in Nevada. Married, boys, age 10 and 12. 3300 trucker 7 years, custom swathed 5 years. Farm raised. Dave McCall, Rt. 1, Tesco, KS 67464. Call evenings, 913/283-4315.

MARRIED RANCHMAN with 20 years experience breeding and raising beef cattle, horses. Now working on a large ranch. Want steady job on a small ranch. Self starter, reliable, good references. 405/285-7714.

SINGLE MAN, 27, desires permanent position on remole alfalfa ranch in western Wyoming. Experienced, self starter. Resumes and references available upon request. Write Ad Dept. 552 c/o WLJ.

EXPERIENCED RANCH manager available. Long term commitment on progressive cattle operation. Sober, family man, hard worker with experience and qualifications in all phases. Resume available on request. Write Ad Dept. 539 c/o WLJ.

AVAILABLE immediately. Responsible handworking mature couple seeks permanent management position on ranch/farm combination. Experienced: horseman, practical veterinarian, leading farm machinery, horse, hay, guide, outfitting, and dogs. Prefer mountain states: Montana, Wyoming, Colorado, and Dakota. Resumes on request. Call: 303/925-5810.

HELP WANTED
WANTED: Full time man for registered Brangus operation. Job requires experience with all phases of ranch operation as well as extensive A.I. experience. Salary commensurate to ability. Send resume and references to Ad Dept. 581 c/o WLJ.

TERRITORY MANAGER. Progressive growing, well established supply company needs experienced sales representative. Must be able to recruit, train, motivate and develop field dealers. Excellent salary, commissions and bonus plan. Send confidential resume to: Randy Gantvoort, 418 E. 4th, Loveland, CO 80537.

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DISTRIBUTORS WANTED

WINDMILLS FOR SALE: Lower your electric bill by 40% and more! Dealers needed also for America's best, new windmill. Eagle 11" 1" Free brochure! Call: 1-800-431-2353, or 1-213 American Windmills, Box 261, Stone Mountain, GA 30086.

CUSTOM SERVICE
Ranchers, Farmers, Businessmen
If you have something to sell, trade or buy, call us. We'll get you the best price in the Western States. Call today!

40 Years Experience
WOLFSEN'S FEEDLOTS, INC.
209/625-4935; 209/828-1791
209/828-2858, after 6 p.m.
Warren L. Wolfesen • Marvin Baird
P.O. Box 511, Los Banos, CA 93855

FOR SALE: 2-year-old Hereford bull, black, 1400 lbs. Call: 408/875-2451, Gonzales, California or 801/773-7586, Hooper, Utah.

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PACIFIC FARMS AND RANCHES

450 ACRES PASTURE. 95 acres bottom land. Barn, corrals, fences, domestic well, surface water rights, year-around creek, water from Wilson. Box 20, Lamona, WA 99144. 509/982-2013, evenings.

480 ACRE COWMAN'S HIDEAWAY
This natural, native grass, spring fed, 300 acre meadow is surrounded by stately pines and makes for an easy 1 man, no equipment operation. Good headquarters, corrals, fence with all modern conveniences, yet no power bills. Your own private secluded valley. Summers 200 pair nicely. 35 minutes to major airport by good roads. \$550,000, terms.

60 ACRE RETIREMENT RANCH
47 acres good flood irrigated pasture. Custom cedar home like new with many special features. Located in Oregon's Langell Valley. \$159,500, terms.

RANCH RESEARCH REALTY
P.O. Box Q, Klamath Falls, OR 97601
PHONE: 503/882-0544 or 503/882-6464

STOCK RANCH
280 Acres. 75 acres irrigated with free water, balance hill pasture with oak trees. 2 homes and 3 barns. Walking distance to Flournoy store, post office and school. 13 miles west of Corning, California on paved road. Price: \$350,000. Better here.

RAY COX, Realtor
"Your Land Man"
PHONE: 916/833-5560
"Anytime"

CAIFORNIA RANCH
245 Acres cattle and horse ranch. Wet and dry pastures, hay, horse and cattle barns, racetrack, corrals, plus 2 houses. Price: \$225,000. Seller will finance. Ask for Ed McAllister at: WOLVERINE REALTORS, 638 McHenry Ave., Modesto, CA 95353. 209/520-7864.

JOHN DAY COUNTRY CATTLE RANCHES
6,800 Acres (m) deeded plus 160 acres BLM in cattle famous John Day country. Approximately \$500,000 ready to depreciate. John Day River frontage plus 2, large creeks. Approximately \$500,000 worth of timber. 800 acres (m) or water right. 2 sets of head- quarters in excellent condition. Fantastic deer, elk and bird hunting. Priced at \$2,375,000 with terms available. Brokers welcome.

VALLEY RANCH SALES
425 W. Main St., John Day, OR 97845
PHONE: 503/575-0145

CLASSIFIED ads are good salesmen.
565 ACRE FARM. Approximately 565 acres irrigated with alfalfa. Located in dryland pasture. Farm has produced good crops of potatoes, grain and alfalfa. Snake River water right. Has 2 barns, 2 bedrooms, one with a full basement. Terms possible on contract. Price: \$900,000. River Valley Properties, 1212 W. Idaho Ave., Elko, OR 97831. Phone: 503/881-1311.

ALTURA CATTLE RANCH; 2,750 all deeded acres, free water for 390 acre meadow, new low cost well for 120 acres alfalfa. More to develop. Excellent headquarters, corrals, fencing, hunting. Joins wildlife refuge. \$1,800,000, seller financing.

VALLEY SHOWPLACE: Fronts major highway in Sacramento Valley. 4,350 acres includes 400-500 acres class I and plus 400-500 acres class II & III. Now 1,100 acres irrigated. More to develop. Exceptional residence, headquarters, corrals, barns, fencing. Asking \$7,000,000.

MODOC COUNTY: 1,980 acres, 780 alfalfa, 680 acres pivot, 80 acres wheel lines. More to develop. 350 acre meadow. \$2,025,000 includes nearly new machinery.

NEAR ALTURA: 484 acres near city, 250 acres level irrigation free water. Drill a well (water at 30 ft.) to irrigate this ranch. Roomy, older home, excellent headquarters and fencing. Joins wildlife refuge, ponds on ranch. \$800,000 with seller financing.

SOUTHWEST OREGON: 70 acres, good headquarters, new fence, 30 in. rain belt, live stream, near town and I-5. Now runs 100 fenced ewes plus 20 cows. \$225,000.

NEAR WOODLAND: 40 acres, good headquarters, well fenced on paved road and irrigated canal. Now purebred sheep. OK for crops or cattle. \$250,000.

RAYNARD RANCH REALTY
P.O. Box 1848, Auburn, CA 95603
PHONE: 916/885-3878

TO BE ANONYMOUS use a WLJ Ad Dept number Word ads: Count 5 additional words and include \$2.00 PER INSERTION. Display ads: include \$2.00 PER INSERTION.

Big Gosh Ranch
Near Bay Area
See pictures in catalog! Gorgeous 1,300 acre bay area California ranch with 2 creeks and ponds, springs and well. Great potential for exclusive riding and tennis club, which would include miles of trails, fishing and hunting. 600 tillable acres, Nice 3 bedroom, 2 bath home with fireplace. Cabin, cattle

Mid-size farms disappearing according to a national report

On a drive ten years from now, the countryside may appear the same as today, but behind the pastoral scene, something might be radically different. Many of the medium-sized farms, traditionally the backbone of American agriculture, may have vanished, swallowed up by larger farms.

receipts, however, only rose from 34% to 34.9%.

Although inflation of the dollar exaggerates the upward trend in size distribution of farms, the trend is real. The largest 25% of all farms accounted for 77% of the total cash receipts in 1980, and 85% in 1977.

Decline of the mid-sized farm would have wide-spread adverse implications for the nation, the committee which prepared the report warns. Decisions concerning prices and output, for example, would be in the hands of few which could result in higher prices and slower growth. There would be more dependence on a smaller labor force susceptible to conflicts with management which could lead to disruptions and periodic food shortages.

For almost 60 years, the number of U.S. farms has been diminishing with growing numbers of large farms taking control of the acreage, which has remained fairly constant since 1935.

"It looks like this trend will continue, but at the expense of mid-sized operations where farmers are trying to eke out a full-time living," says Lee M. Day, chairman of the committee which prepared the report.

During the period from 1960 to 1978, the percentage of large farms with gross sales of \$100,000 or more rose from 0.6% to seven percent, with their share of the cash receipts increasing from 17% to 56%.

The percentage of moderate-size farms with gross sales in the \$20,000 to \$99,000 range rose from eight percent to almost 27% during the same period. Their share of the cash

the concentration of agricultural production," states the report.

Looking to the future, the committee expects the number of small farms, with sales of less than \$20,000 to remain stable because most have additional off-farm income. The number of part-time farms is expected to increase.

To avoid a future "bimodal" distribution of farms—a large proportion of small farms, an ever increasing number of large farms, and declining medium-sized farms, particularly the small ones—the committee recommends that research emphasize size-neutrality which minimizes the conflict between efficiency and equity concerns for consumers and producers. Research should also focus on increasing productivity, but special measures should be provided to preserve the vulnerable mid-size farm and to help the small farm.

The committee suggests that research and cooperative extension efforts provide information and training in financial, marketing, and production management to be supplemented with innovative lending policies. Special attention should be given to economies of size, tax and credit policies, product and factor marketing systems, and financial risk.

Finally, the committee said, research and extension should embrace a broad range of service programs to rural areas, including to low-income farm families.

We're banking on you, America, with AGRICULTURAL LOANS

Qualified applicants to American Midlands, Inc. can receive assistance for:

- \$ Farm Purchases
- \$ Livestock and Machinery
- \$ Farm Refinance
- \$ Conversion from short term to long term
- \$ Leasing

MINIMUM: \$150,000

Call Toll Free
1-800-228-2702
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American Midlands, Inc.
2945 S. 132nd St. • Omaha, NE 68144

Offices in Columbus, Dallas, Denver, Knoxville, Los Angeles, Minneapolis, Omaha, Sacramento, Tampa

TRUCKS AND AUTOS 25

CATTLE TRUCKS and trailers. 1974 WFL Wilson Racks, 8 ft. over hang by Tyler Trailer of Mesa, Arizona. Electric brake and other extras. \$5,500. Call: 209/847-3413 or 209/847-7584, evenings.

BLIND BOX ADVERTISERS: Display ads, include \$2.00 PER INSERTION for cost of forwarding replies.

FOR SALE: '76 Peterbilt, Con. new sleeper, now radii tires and wheels. 20' W.B. 79 Merritt trailer, westpack 45' livestock with sheep deck. Self separator or legallier. Phone: 503/769-2001. Sublimity, OR 97385.

"ALUMINUM GOOSENECKS" Trailers 14 to 24 foot long built by BARRETT CORWIN TRAILERS 15141 So. 99th at Lathrop Rd. Manteca, CA 95238. PHONE: 209/239-8531

TRY CLASS ADS Let Them Work For You! CIRCLE J HORSE AND STOCK TRAILERS 16 ft. 2nd heavy duty axle, 4 wheel brakes for only \$3,434. We take almost anything in on trade. Umpqua V.W. Circle J Trailers, 916/724-3314.

SCRAPER FOR SALE. 840 John Deere, 5 or 6 yd. self loader, carry all. Good condition. \$9,500. firm. 503/353-2511

FARNAM Portable livestock scale. Can weigh up to 1,000 lbs. Excellent condition. Northern California 707/786-4355.

CENTRAL MICHIGAN Tractor and Parts, 2903 North U.S. 27, St. Johns, MI 48977. Open 50% on good, used tractor and combine 1982. Vtg. ship anywhere. FARMING STALLS: All steel. \$124.20. Includes fooder-water, or top rail, ramp rail. Weighs 204# Free literature Starr National, 130 Main, Colchester, IL 62526. 309/776-3446.

FEED TRUCK 1978 IHC load-stick 1750 cfm diesel engine. 5.5 2.0 Oswalt mixer box, 1840, 4 batch scale used in meat feedlot. 1 1/2 seasons hour meter with low hours. Everything works, very clean unit. A bargain at \$25,000. Phone: 503/922-3770, Bob Cornforth.

NO BRANOS OR EARMARKS. Estay 81E-022 WF bull calf 300# 6 mos. WF calf 300# 6 mos. These calves were recovered from Jim Davidson, Auburn, Estay 81E-022 bull bull 200# 2 mos. This bull was recovered from Wall Matthews, Anderson.

Estay 81E-026 Bk w/ Hain cross bull 400# 8 mos. This bull was recovered from Leslie Corby, Winters.

NO BRAND BUT EARMARKED. Estay 81E-027 Bk w/ Hk 650# 18 mos. This heifer was recovered from C. Roy Carmichael of Vne.

PLEASE CONTACT US AT 916/445-6108 314/471-3908. We ship anywhere.

THE CALIFORNIA BUREAU OF LIVESTOCK IDENTIFICATION, 1220 N Street, Sacramento, CA 95814 is seeking the following stray animals under the provisions of the Hides and Brand Law. We are seeking information that will help us find the rightful owners of these animals.

Estay 81E-028 WF cow 1050# 5 yrs. Red ear tag #100

Estay 81E-026 Bk w/ Hain cross bull 400# 8 mos. This bull was recovered from Leslie Corby, Winters.

Estay 81E-027 Bk w/ Hk 650# 18 mos. This heifer was recovered from C. Roy Carmichael of Vne.

PLEASE CONTACT US AT 916/445-6108 314/471-3908. We ship anywhere.

THE TIME IS HERE TO GO MAD Find all the details regarding MAD above the Classified Corral's coupon.

THREE 20x80 Harvesters for sale \$20,000 each. Located near Waco, Texas. Call: 817/335-4281 or 824-7252.

RAIN ELEVATOR: northwest Nebraska, 713,000 storage, Chicago Northwestern Railroad. Possible unit train loading. Call: Bob Knap, Town and Country Realty Alliance, NE 68301. 308/762-4840.

PIPE, IRRIGATION SUPPLIES 23

NUMBER 8 Parma water lift irrigation pump with PTO attachment. Excellent condition. 503/586-2431

SCHOOLS 24

AUCTIONEERING. Write: Report School of Auctioneering, Inc. Box 189, Decatur, Indiana 46033. Free Catalog. Term 8000

FENCE POSTS 21

REMEMBER RAWHIDE Ties, corral lumber, round posts and poles. Sharp prices. 209/228-2113, Rawhide Lumber, Fresno, California.

RANCH FENCING: All types installed. Call or write: Robert Shaw, Box 34, Granite Station, Bakersfield, CA 93301. Phone: 805/399-4663, after 8 p.m.

EXCELLENT PASTURE for 1,500 steers or equivalent cow units. Reasonable rate. All fences. Full management, health care provided. For heads only. Interstate 70 southeastern Ohio 614/733-7472

HIGH PROTEIN range, 3,000 70 head 10 months or older 100 miles of good water. \$8.00 monthly. Good water. \$8.00 monthly. \$1.00 pairs per month. Daily inspection. With call for heifers for extra fee. Parcel for rancher requiring top care. 51 Box 52, Alamogordo, NV 89001

WANTED: Used windmills. 714/729-2609 or write: Vigil, 2805 Ocean Ave., Carlsbad, CA 92008.

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